



PRESTON FERTILIZER CO.

GREENPOINT,

PRESTON FERTILIZER CO.

LONG ISLAND.

1843.

1885.



ANNUAL ALMANAC

1885.



COMMERCIAL FERTILIZERS.

In recommending their general and special uses we regard it as a part of our duty that we owe to our patrons and readers that we should call their attention to the fact that in the past too little importance has been attached to the question as to where the best and most reliable complete manures can be obtained.

It is admitted by most, if not all, practical agriculturists, who are compelled to buy commercial fertilizers, that those brands manufactured out of animal matter or fish-scrap produce results more profitable on the one hand, and on the other hand leaving the soil in a more favorable fertile condition than is realized when fertilizers are made solely of chemicals. The reason why this should be so seems to us obvious, when we consider the nature of animal matter and its conditions, furnishing so many elements and compounds that have special combining properties that causes the same to be retained in the soil, especially that percentage not immediately required to produce a crop that, in the chemical nature of things, must permanently increase the fertility of the soil where used or applied in any appreciable quantities.

Fertilizers made solely of chemicals, though possibly rendered soluble and made to show a favorably high analysis--when such are applied to the soil--naturally, from a chemical standpoint, tend to revert, becoming practically insoluble on the one hand and not being held in native combination that would admit of continuous decomposition, such as is found to be the case with animal matter in the soil. On the other hand, there are conditions of premature readiness to separation of particles that admit same being carried off by rainfall or leached to a depth where soil is light and sandy; that availing in increasing the fertility of soil where used would be practically impossible. Marine phosphatic deposit, commonly known as South Carolina rock, the result of petrification in its fullest sense, forms the principal basis out of which phosphoric acid is produced. That also belongs to the class of chemicals ordinarily used for the manufacture of complete chemical fertilizers.

With this brief and, we trust, not too plain statement of our views regarding what materials should be used in the manufacture of high grade commercial fertilizers, only one other suggestion on our part seems to be necessary at this time, namely: That manufacturers of commercial fertilizers who do not manufacture chemicals out of animal matter, utilizing the refuse for fertilizers on the one hand, nor use producers of original materials out of which complete manures are made, where questionable make-weights are utilized, discoverable upon investigation, should be the class of manufacturers that farmers and agriculturists needing such products as commercial fertilizers would unquestionably patronize. Of this class of manufacturers we take pleasure in calling the attention of our readers to their advertisement on another page of this issue. Preston Fertilizer Company, originated by Mr. Henry Preston in 1843. --*American Grocer and Dry Goods Chronicle*, January 8, 1885.

PRESTON FERTILIZER CO.,

GREENPOINT, L. I.

EDWARD PRESTON, Pres. CHARLES W. PRESTON, Treas.
ALFRED I. PRESTON, Sec. HENRY PRESTON.
JOHN ROWLEY.

❖PRESTON❖FERTILIZER❖CO.❖

MANUFACTURERS OF

H. PRESTON & SONS'

BRANDS OF FERTILIZERS,

———)GREENPOINT, L. I.(———

AMMONIATED BONE SUPER-PHOSPHATE,

———)GROUND BONE,(———

PREPARED FISH GUANO,

———)ACID PHOSPHATE,(———

Sol. Phos. Acid,	- - - - -	14 50
Avail. Bone Phos.,	- - - - -	81 66

———)DISSOLVED BONE.(———

ALSO, ALL KINDS OF AGRICULTURAL CHEMICALS,

Bone Black for Sugar Refining, Shoe Blacking, Etc.

THE JERSEY CITY PRINTING Co., 37 Montgomery Street, Jersey City.

PRESTON FERTILIZER COMPANY,

ESTABLISHED IN 1843,

By HENRY PRESTON,

Who received his first lessons in this industry in England, his native country, which has been foremost in theoretical investigations and experimental tests. The circumscribed limits of that Realm, as compared to the broad acres of this Republic, have compelled a strife for ascendancy in quality, there, over quantity of area, here. The maxim, "necessity is the mother of invention," is hackneyed, the world over; and the triteness of the saying is apt to make it obscure, like the hiding of a peasant amid the throngs of a city.

Our vastness of territory still enables us, as a new country, in the aggregate, to compete with older populations elsewhere; but there are sections of long settled regions, on this side of the Atlantic, which need a raising of quality, as opposed to quantity, equal to the efforts displayed on the other side. Consciousness of this fact stimulated Henry Preston to appropriate and utilize, in his new sphere, whatever the agriculturists of his native land possessed, worthy of imitation, in his special occupation. He found, here, however, many staple products requiring a different treatment, and he engrafted upon their system those improvements and variations which the diverse elements of the soils and plants under consideration, suggested as most congenial, in the scientific aspects of the conditions; so that the Preston Fertilizer Company—perpetuating and augmenting his experience—holds itself out as competent and ready to advise and supply any landed producer who may choose to state his difficulties and seek their solution.

As knowledge has been extended, and the great advantages to be derived from nearness to the large markets of the East and of Europe have been considered, agriculturists have taken into serious consideration the more extended use of all kinds of manures. Northern farmers early learning to husband and use the manures made on the farm, and occasionally a more than usually thrifty one using some outside materials, such as wood ashes, lime, swamp muck, etc., fast becoming satisfied by experiment and trial, that to add to the fertility of the soil without too much outlay, is infinitely better than to leave home in search of new and apparently more productive fields. It therefore becomes simply a matter of how much a man can afford to pay for outside material to raise any certain crop or crops.

Barnyard or stable manure is unquestionably an excellent fertilizer, but if a farmer has but little of it, and wishes to plow more land than he can cover, he must of necessity purchase; and then the point to decide is, what material and where he shall buy. We have seen generally the very best results—taking into account differences of soil and climate—from the use of from 400 pounds to 800 pounds of good, honestly-made Super-Phosphate of Lime, which fully takes the place of stable manure.

Different crops require different amounts of manure as well as different cultivation, and we therefore give our opinion as to the quantities of the different kinds of fertilizers to be used per acre, trusting that every one using them will graduate according to the condition of the soil and the kind of crop to be grown.

Varieties of Fertilizers.

While chemistry has shown that most of the food of all plants is very much alike, it discloses the fact that some classes must be supplied with certain substances in greater abundance than others. The great mass of all vegetables is resolved into carbonic acid, water and ammonia, on being subjected to heat or burned with fire. It is these substances which constitute the chief food of all plants. The light of the sun enables plants to decompose and assimilate carbonic acid and ammonia, and to manufacture out of them the various products they contain. All organic substances yield these, by slow decomposition, as well as by combustion.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

It is for this reason that such substances increase the fertility of land when added to it. Water is so common an article, that nature supplies all that plants require. Carbonic acid, too, is contained in considerable proportion in the atmosphere, and is readily taken from it by the leaves; still, it is of great use when applied to the soil as vegetable matter, and the decomposition rendered accessible to the roots of plants. Ammonia exists, in exceedingly sparing quantities, in the atmosphere, as well as in rain and river water; so that artificial applications to the soil are generally needed to produce full crops. The nitrogen which enters into the composition of plants is capable of being assimilated, either in the form of ammonia or nitric acid. It is for this reason that ammonia, as furnished in Animal Matter and Fish Scrap, is a very powerful fertilizer, having a decided and permanent advantage over ammonia or nitric acid when used simply as chemical fertilizers. Ammonia, furnished by Animal Matter and Fish Scrap, generally produce a dark green color in the leaves; such as is associated with healthy growth and luxuriance.

But, besides carbonic acid, water and ammonia, plants feed upon certain mineral or earthy substances, which impart the power of condensing and digesting the other organic elements. On plants being burned, they leave Lime, Potash, Soda, Magnesia, Silica, Sulphates and Phosphates, as ash. These substances are all found to exist, in certain kinds of plants, in proportions which are confined within rather narrow limits. The earthy substances enter into combinations, in definite proportions, with the other constituents; and are, thus, linked together, in the vegetable organisms, as part and parcel of their structure.

Lime acts, as a manuring substance, directly, by supplying one of the constituents of plants; so, also, does magnesia. But lime is often added as an agent to assist in digesting and preparing the organic materials existing in the soil.

Magnesia is seldom applied, singly, to the soil. It is usually associated with limestone, and is, generally, contained in the soil, in quantities sufficient for the wants of plants.

Potash is a substance most essential for all our cultivated plants. Its market price, however, is so high, that farmers seldom apply it directly to the soil. They employ certain crops, such as clover and turnips, to gather it up for them in the soil. These are consumed, on the farm, by cattle and sheep; and, inasmuch as but little potash enters into animal tissues, as a permanent constituent, it is mostly returned to the dunghill in the excrementitious matters.

Soda can be easily obtained in the form of common salt; but, as this substance is, usually, associated with potash, the one is found in the dung heap as well as the other. Common salt may be properly applied to grain crops that are growing too rapidly. The salt has the effect of stiffening the straw, and rendering it less liable to lodge. Salt is also used, with success, in growing mangold wurzel, as this is a plant which was originally taken from the sea shore.

Sulphates.—Every plant contains a quantity of sulphur; which is derived from the sulphates that are found in the soil. Sulphate of magnesia has been often applied, with marked effect, for turnips and potatoes; but its use does not, commonly, pay the expense of the application. A much cheaper source of sulphur is found in sulphate of lime or gypsum.

Phosphates.—These are largely used in agriculture. Phosphoric acid being very sparingly diffused in most soils, many plants have great difficulty in obtaining as much of this material as is necessary to rapid growth; and, hence, the importance of an artificial supply; which is administered in the form of phosphate of lime. The chief sources of this important element are Bones, Apatite and Guano.

Fish Scrap, which is the resulting product after extracting the oil from fish caught in the neighborhood of New York—where the non-edible varieties abound in immense shoals—is used largely by the Preston Fertilizer Company; because this scrap supplies a better article to mix with the other constituents employed than the guanos. Some interesting statistics under this head will be given in another column.

Use Preston's Ammoniated Bone Super-Phosphate for all Crops.

What determines the amount of these several fertilizing substances that can be profitably applied, to the different cultivated plants, is simply the capability that each species possesses of expanding under such treatment; and this subject having been made a special study by the managers of the house of Preston, the Preston Fertilizer Company will undertake to designate the kinds and amounts of fertilizing constituents needed by customers.

Ammoniated Bone Super-Phosphate,

Composed of Concentrated Animal Matter, Dried Bones, Blood, Bone Black, Sulphuric Acid and Potash.

By experiments on crops for years, combined with a careful study of the subject, we have arrived at the proper requisites for a good fertilizer, and the best methods of combination to produce the amounts necessary of Phosphoric Acid, Ammonia, Potash, etc., best conducive to the growth of Plants, and in our Ammoniated Super-Phosphate we have as near a perfect article as can be produced, and it is furnished and sold, as well as our other fertilizers, at the lowest rates; quite as low, or lower, than many adulterated articles, or articles that profess to be what they are not. In this connection we would say that the large sale of our fertilizers has been owing, not to advertising, but from the fact that the results from their use have been so satisfactory that wherever introduced there has been an increasing demand. We append below analyses of our Super-Phosphate:

NEW YORK, March 6, 1882.

Moisture.....	5.09	Insol. Phos. Acid.....	1.04
Sol. Phos. Acid.....	8.78	Ammonia.....	3.82
Reverted Phos. Acid.....	2.29	Potash.....	2.19

NEW YORK, July 25, 1883.

Moisture.....	12.42	Ammonia.....	3.41
Available Phos. Acid.....	9.86	Potash.....	1.70
Insol. Phos. Acid.....	1.25		

NEW YORK, Dec. 17, 1884.

Moisture.....	12.08	Ammo.....	3.48
Available Phos. Acid.....	9.12	Potash.....	2.00
Insol. Phos. Acid.....	2.20		

STILLWELL & GLADDING, Chemists.

H. Preston & Sons' Ground Bone or Bone Dust

Is a perfectly reliable article of bone. We have seen ground Bone—or what was called such—offered in the market so skillfully manipulated with what we call adulterations, as to deceive almost any one not thoroughly accustomed to the article. We propose to offer an article that has stood the test of years, and that we calculate to sell for years to come.

Analysis of Preston Fer. Co.'s Ground Bone or Bone Dust.

Moisture.....	11.70	Potash.....	3.43
Ammonia.....	5.18	Equiv. to Sulphate of Potash.....	6.34
Bone Phosphate of Lime.....	21.35		

STILLWELL & GLADDING, Chemists.

H. Preston & Sons' Pure Bone Sawings

Is made in sawing up clean cattle skin bones for making knife handles. Supplying, as we do, all the cutlery works of any note in this country, we necessarily cut up a very large number of the best quality of bones. The sawdust we accumulate in the course of the season is stored up carefully, and makes one of the best fertilizers we have, particularly for truck and fine garden purposes, being clean to handle and with no disagreeable smell. We sell it largely for grain crops, house plants and lawns in New Jersey, Connecticut and New York.

Preston's Ground Bone is a permanent Fertilizer for all soils. Fruit Growers use it.

H. Preston & Sons' Acid Phosphate or Super-Phosphate not Ammoniated.

This fertilizer is made from South Carolina Phosphate, Bone Black and Sulphuric Acid.

Analysis of Acid Phosphate.

Water @ 100 per cent	15.62	Insoluble Phos. Acid	0.50
Soluble Phos. Acid	11.74	Available Bone Phosphate...	31.66
Reverted Phos. Acid	2.76		

Making its value very high to a farmer or planter as a base to mix with cotton seed, stable manure, fish guano, or any other ammoniating material he may have at hand or prefer to buy. We sell this as well as our dissolved bone at very reasonable figures, as we know there are many who prefer to make their own fertilizers, either because they have ammoniating materials at hand, or from a doubt whether they can depend on the Ammoniated Super-Phosphates offered in the market. We have sold quantities of it, both North and South, for years, and it is evidently becoming appreciated, proving to be a cheap and useful base.

In addition to the foregoing regular Standard Manures, we also manufacture Special Fertilizers for Corn, Potatoes, Cauliflowers, etc., that were used last season with fine results on Long Island, New Jersey, Connecticut and New York.

H. Preston & Sons' Dried Fish Guano.

Prepared from Fish-Scrap, Potash and Soda-Salts, and Sulphuric Acid.

This is an excellent article, especially where quick action is desired, and we recommend it to those who usually purchase Peruvian guano as a good substitute, at low figures. It is dry and fine, and adapted for either drilling or broadcast sowing. It has all the advantages of ordinary fish guano without its defects, as its mechanical condition is perfect, enabling the purchaser to use it with exactness, touching every part of the soil equally, instead of scattering lumps of wet matter; and it has less of the disagreeable smell pertaining to fish—the ammonia, etc., being chemically fixed until needed in the soil by the plants. We give an analysis below made by Dr. Walz, of New York, from which the reader will see that it is one of the best fertilizers offered in the market, especially when taken in connection with its reasonable price:

Ammonia	6.10	Insoluble Phosphate	3.87
Decomposed Phosphate	0.13		

We are also prepared to manufacture special brands of fertilizers for dealers, and to furnish supplies to manufacturers of fertilizers, especially manufacturers of Super-Phosphate. Our facilities for manufacturing are such that we can furnish all supplies, particularly dissolved bone and acid phosphate, to manufacturers at much lower figures than they can produce them themselves, and we have sold largely this past season to such parties. We invite those interested to give us a call, and ascertain what they can do before purchasing the crude materials at high figures, as they can not only save considerable in the production, but also avoid the labor of manufacturing, and have an article that is uniform and of the best quality, as we manufacture all that we sell ourselves, under our immediate supervision, and do not purchase them from other parties. We therefore know what we sell, and are directly responsible. Our fertilizers, unlike Peruvian guano, do not simply stimulate the growth of the plant to the utter exhaustion of the soil, but furnish the other much needed complements that go toward enriching the ground, not only for the present, but future crops. The reader will notice testimonials that follow in proof of what we say.

Preston's Fish Guano—High in Am.—Unequalled for all Spring Crops. Truckers use it.

TESTIMONIALS FOR 1885,

Including some of an earlier date.

FROM GEORGIA.

SCREVEN, Ga.

MESSRS. PURSE & THOMAS, Savannah, Ga.

Gentlemen:—Planters who used H. Preston & Sons' Super-Phosphate say it paid them well. It gives both corn and cotton a green, healthy appearance, hastens the growth and causes the plant to bear well. I think the demand for it will increase yearly. I enclose an order for one ton.

Very truly yours,
C. C. GRACE.

MARIETTA, Ga.

MESSRS. H. PRESTON & SONS.

Dear Sirs:—We take pleasure in reporting to you the very favorable accounts received from farmers, of the results and benefits received from the use of both your Ammo. Super-Phosphate and your Acid Phosphate.

We have not heard a single complaint against either, but many commendations of their superiority. We consider both the Super and Acid Phosphate standard articles, and rank them with the very best grades offered on the market.

We have sold to many of our best farmers, who will testify to their superior qualities, and the evidence they give is the very best, and *that is the use of these articles* from year to year. W. J. Russell, Esq., of Athens, Ga., sold for us; being well pleased. Messrs. Awtrey & Cooper, at Acwarth, Cobb Co., Ga., sold for us also, and they, too, think that they have never sold anything better.

WINTERS & WHITLOCK.

WM. LITTLE, Eatonton, Ga.

V. L. HOPSON, Hogansville, Ga.

W. T. HARRIS, Wilkes Co., Ga.

JOHN L. GARRARD, Washington, Ga.

FROM SOUTH CAROLINA.

SUMTER, S. C., May 17. 1880.

We have used Preston & Sons' Ammo. Bone Super-Phosphate for three suc-

cessive years upon different soils, and with different applications, and can say we are entirely satisfied with the results.

W. J. ANDREWS,
S. M. JENKINS, JR.,
M. J. MICHAEL,
J. F. W. MICHAEL.

SPARTANBURG, S. C.

MESSRS. H. PRESTON & SONS.

Gentlemen:—I used your Acid Phosphate in past seasons on my cotton crop. It has satisfied me in every respect. By the side of it I also used the Wando. The acid alone has surpassed the Wando; grows off as well, has more bolls, and has opened better, at least two-thirds of acid cotton being open to one-half of Wando. Respectfully,

DR. WM. F. SMITH.

HONEA PATH, S. C.

MESSRS. H. PRESTON & SONS.

Gentlemen:—We used 200 pounds of your Ammo. Bone Super-Phosphate per acre on a portion of a field which we had planted in corn, and all through the season the corn where it was used was far ahead of that where we did not use it, and when we gathered it, we noticed that the ears of corn were a foot higher on the stalk than the other, satisfying us that it pays to use H. Preston & Sons' Ammo. Super-Phosphate on corn; also it gave as good satisfaction on the cotton crop as the highest priced guano used or any that was sold in this vicinity. Respectfully,

J. & D. S. McCULLOUGH.

REIDVILLE, S. C., Jan. 10, 1885.

MR. J. D. LEONARD.

Dear Sir:—I used the Preston Fertilizer bought of you last season by the side of Wando, and the Preston was far ahead; you could discover the difference to the row. I have no hesitancy in saying the Preston is the best fertilizer I have ever used. I shall use no other next season if I can get the Preston.

Yours respectfully,
D. S. HILL, Huntersville, S. C.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

Hymn on the Seasons.

These, as they change, almighty Father, these
Are but the varied God. The rolling year
Is full of Thee. Forth in the pleasing spring
Thy beauty walks, Thy tenderness and love
Wide flush the fields; the softening air is balm;
Echo the mountains round; the forest smiles,
And every sense and every heart is joy.
Then comes Thy glory in the summer months,
With light and heat refulgent. Then Thy sun
Shoots full perfection through the swelling year,
And oft Thy voice in dreadful thunder speaks.
And oft at dawn, deep noon or falling eve,
By brooks and groves, in hollow, whispering gales,
Thy bounty shines in autumn unconfined,
And spreads a common feast for all that lives.
In winter, awful Thou! with clouds and storms
Around Thee thrown, tempest o'er tempest rolled
Majestic darkness! On the whirlwind's wing,
Riding sublime, Thou bidst the world adore,
And humblest nature with Thy northern blast.

It is more common to deceive our-
selves than to be deceived by others.

HITS AND TAKES.

—On receiving a prize in a foot race
the successful competitor said: "Gen-
tlemen, I have won this cup by the use
of my legs; I trust I may never lose the
use of my legs by the use of the cup."

—A service was announced at St.
Matthews, Sydenham, London, "for
children of the upper classes." Where-
upon the following amendment to the
well known saying was promptly offered
by a newspaper commentator: "Suffer
little children of the upper classes to
come unto me."

—"You do not find any flies in the
butter which I put on my table," said a
boarding mistress, proudly. "No," re-
plied a boarder, "it's too strong for
them."

1st MONTH.

JANUARY, 1885.

31 DAYS.

Day Mo.	Day Wk.	Chronological Events.	Portland, Nor. N. Y., Mich., Wis., Minn., Iowa, Neb., Oregon, &c.			Conn., So. N. Y., Penn., Oh Ill., Mo., Kan., Utah, Nev., Cal. &c.			MOON'S PHASES.
			Sun Rises	Sun Sets	Moon Rises	Sun Rises	Sun Sets	Moon Rises	
1	T	Planet Ceres discovered, 1801...	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	Third Quarter.....
2	F	Slavery abolished in U. S., 1863	7 30	4 38	rises.	7 24	4 43	rises.	New Moon.....
3	S	Battle of Princeton, 1777.....	7 30	4 39	6 52	7 24	4 44	6 56	Full Moon.....
4	S	Peace with England, 1784.....	7 30	4 40	8 3	7 24	4 45	8 6	First Quarter.....
5	M	Paris bombarded, 1871.....	7 30	4 41	9 12	7 24	4 46	9 14	Full Moon.....
6	T	First Telegraph, 1844.....	7 30	4 41	10 19	7 24	4 47	10 20	
7	W	Gen. Putnam born, 1718.....	7 30	4 42	11 23	7 24	4 48	11 23	
8	T	Battle of New Orleans, 1815...	7 30	4 43	morn.	7 24	4 49	morn.	
9	F	Napoleon III. died, 1873.....	7 29	4 45	0 24	7 24	4 50	0 23	MOON'S PHASES.
10	S	Stamp Act passed, 1765.....	7 29	4 46	2 22	7 24	4 52	2 19	PORTLAND, WEST.
11	S	Alex. Hamilton born, 1757.....	7 29	4 48	3 18	7 24	4 53	3 14	7th. 10th. 12th. p. m.
12	M	Florida seceded, 1861.....	7 28	4 49	4 11	7 23	4 54	4 8	16th. 18th. 20th. a. m.
13	T	Salm. P. Chase born, 1808.....	7 28	4 50	5 2	7 23	4 55	4 58	23d. 25th. 27th. p. m.
14	W	Gibbon died, 1794.....	7 23	4 51	5 50	7 23	4 56	5 46	30th. 11th. 30th. a. m.
15	T	Battle Fort Fisher, 1865.....	7 27	4 52	6 34	7 22	4 57	6 30	
16	F	Daniel Webster born, 1782.....	7 27	4 53	sets.	7 22	4 58	sets.	
17	S	President Taylor died, 1862.....	7 26	4 55	6 33	7 22	4 59	6 33	
18	S	Bulwer Lytton died, 1873.....	7 26	4 56	7 32	7 21	5 0	7 35	
19	M	Copernicus born, 1472.....	7 25	4 57	8 33	7 20	5 1	8 34	
20	T	Peace of Paris 1783.....	7 24	4 58	9 34	7 20	5 3	9 35	
21	W	Louis XVI. executed, 1793.....	7 24	4 59	10 37	7 19	5 4	10 37	
22	T	Byron born, 1783.....	7 23	5 1	11 42	7 19	5 5	11 40	
23	F	Steamer Pacific lost, 1856.....	7 23	5 2	morn.	7 18	5 6	morn.	
24	S	Frederic Great born, 1712.....	7 21	5 3	0 48	7 17	5 7	0 46	
25	S	Robert Burns born, 1759.....	7 21	5 4	1 55	7 17	5 9	1 52	
26	M	Michigan admitted, 1837.....	7 20	5 6	3 2	7 16	5 10	2 58	
27	T	Mozart born, 1756.....	7 19	5 7	4 7	7 15	5 11	4 3	
28	W	W. H. Prescott died, 1859.....	7 18	5 8	5 7	7 14	5 12	5 8	
29	T	George III. died, 1820.....	7 17	5 10	6 2	7 13	5 13	5 58	
30	F	Charles I. beheaded, 1649.....	7 16	5 11	rises.	7 12	5 15	rises.	
31	S	Corn Laws abolished, 1849.....	7 15	5 12	6 48	7 12	5 16	6 50	

Preston's Fish Guano—High in Am.—Unequalled for all Spring Crops. Truckers use it.

We take the privilege of simply adding the names and addresses of a few parties without giving their testimonials in full; limited space makes this necessary:

L. A. McCouts, Christ Church Parish, S. C.; James Price, Charleston, S. C.; John C. Anderson, Spartansburg, S. C.; R. B. Monk, Spartansburg, S. C.; George Nichols, Hodges, S. C.; James Nichols, Hodges, S. C.; G. D. Pace, Hodges, S. C.; Leonard Brown, Sumter, S. C.; G. W. Bradford, Sumter, S. C.; E. M. Pitts, Sumter, S. C.

FROM NORTH CAROLINA.

RALEIGH, N. C., Sept. 27, 1876.

MESSRS. POOL & MORING, Agents.

Dear Sirs:—The Acid Phosphate purchased of you last spring I used at the rate of 200 pounds per acre, with twenty six bushels cotton seed. I tested it with three other brands of guano, at one-third less cost per acre. I find the yield much larger than from either of the other brands used. I cheerfully pronounce H. Preston & Sons' Acid Phosphate the best and cheapest fertilizer I have ever used. Shall use nothing else next year.

Yours respectfully, JOSEPH BLAKE.

RALEIGH, N. C., Oct. 7, 1876.

MESSRS. POOL & MORING.

Gents:—I used last season Soluble Pacific Guano, Pine Island and Preston's Acid Phosphate, and I must say that the results from the Phosphate were far more satisfactory than from either of the other brands used. I cheerfully recommend it to any farmer who has vegetable matter to use with it, as the cheapest guano he can buy.

Yours truly, M. D. BRITT.

BRINKLEVILLE, HALIFAX Co., N. C., }
Sept. 26, 1876. }

MESSRS. PRESTON & SONS.

Gentlemen:—In reply to an inquiry made of Mr. S. S. Norman, as to the result of my experiment with your Ammo. Bone Super-Phosphate and Acid Phosphate, I would state that I bought of your agents, Messrs. Norman & Vinson, one ton of each, and am much pleased with both. My cotton from the very beginning has grown more rapidly, ma-

tured earlier, and opened very much in advance of any previous year. The acid I used with and without any vegetable matter, with equally satisfactory results, and regard it as the best and cheapest fertilizer in the market.

Very respectfully, A. G. WILLCOX.

BRINKLEVILLE, N. C., Oct. 24, 1876.

J. R. VINTON, ESQ.

Dear Sir:—I used one ton H. Preston & Sons' Acid Phosphate, the part on corn applied after the corn was put up and at first working; the results were satisfactory in every respect. I used it side by side with a standard ammoniated guano costing twice as much—the Acid Phosphate paid the best.

Yours very truly, JONES LEE, JR.

BRINKLEVILLE, N. C., Sept. 29, 1876.

MESSRS. H. PRESTON & SONS.

Gentlemen:—I used your Ammo. Bone Super-Phosphate this season and am well pleased with the results; it acts finely on cotton, corn and garden vegetables. A gentleman that used your fertilizer this season remarked to me a few days since that they would sell next season more readily than any fertilizers made. I should like to act as your agent in this place for another year.

Yours truly, S. S. NORMAN.

BRINKLEVILLE, N. C., Oct. 23, 1876.

MR. J. R. VINSON.

Dear Sir:—H. Preston & Sons' Ammo. Bone Super-Phosphate, purchased of you last spring. I used under cotton and potatoes, and consider it superior to any fertilizer I ever used, and have used a great many other articles, but none with such satisfactory results. I intend using it again.

Yours very truly, JAMES R. OGDEN.

HALIFAX Co., N. C., Oct. 24, 1876.

MR. J. R. VINSON.

Dear Sir:—H. Preston & Sons' Ammo. Bone Super-Phosphate I bought of you last spring I used under cotton and am well pleased with the results. I regard it as equal, if not superior, to any commercial fertilizer I have ever used under corn.

Yours respectfully,
L. VINSON.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

Birds Pairing in Spring.

To the deep woods

They haste away, all as their fancy leads—
Pleasure, or food, or secret safety prompts,
That nature's great command may be obeyed:
Nor all the sweet sensations they perceive
Indulged in vain. Some to the holly hedge,
Nestling, repair, and to the thicket some;
Some to the rude protection of the thorn
Commit their feeble offspring; the cleft tree
Offers its kind concealment to a few,
Their food its insects. and its moss their nests;
Others apart, far in the grassy dale
Or roughening waste their humble texture weave;
But most in woodland solitudes delight,
In unfrequented glooms, or shaggy banks,
Steep, and divided by a babbling brook,
Whose murmurs soothe them all the livelong day,
When by kind duty fixed. Among the roots
Of hazel, pendant o'er the plaintive stream,
They frame the first foundation of their domes,
Dry sprigs of trees, in artful fabric laid,
And bound with clay together. Now 'tis nought
But restless hurry through the busy air,
Beat by unnumbered wings.

HITS AND TAKES.

—When a boy was asked, “Where was the text this morning?” he quickly replied, “It is somewhere in hatchets.”
“In hatchets? No, it was in Acts.”
“Well, I knew it was something that would cut.”

—“I tell you,” said a non-thinker, who fancied himself a free-thinker, “the idea that there is a God has never come into my head.” “Ah! precisely like my dog. But there is this difference, he doesn't go around howling about it.”

—A little girl once said that she would be very glad to go to heaven, because they had plenty of preserves there. On being cross-examined, she took down her catechism, and triumphantly read, “Why ought the saints to love God?” Answer, “Because he makes, preserves, and keeps them.”

2d MONTH.

FEBRUARY, 1885.

28 DAYS.

Day Mo., Day Wk.		Chronological Events.	Portland, Nor. N. Y., Mich., Wis., Minn., Iowa, Neb., Oregon, &c.			Conn., So. N. Y., Penn., Ohio, Ill., Mo., Kan., Utah, Nev., Cal., &c.			MOON'S PHASES.	PORTLAND, WEST.	NEW YORK, WEST.
			Sun Rises.	Sun Sets.	Moon Rises.	Sun Rises.	Sun Sets.	Moon Rises.			
1	S	First President elected, 1789	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	Third Quarter		
2	M	Peace with Mexico, 1848	7 14	5 13	7 57	7 11	5 17	7 59	New Moon	6th 5h 63m p. m.	5h 41m p. m.
3	T	Horace Greeley born, 1811	7 13	5 15	9 4	7 10	5 18	9 5	First Quarter	14th 9h 37m p. m.	9h 25m p. m.
4	W	Galvani died, 1770	7 12	5 16	10 9	7 9	5 20	10 8	Full Moon	22d 5h 47m a. m.	5h 35m a. m.
5	T	Sir Robert Peel born, 1788	7 11	5 17	11 11	7 8	5 21	11 10		28th 11h 16m p. m.	11h 3m p. m.
6	F	Fort Henry captured, 1862	7 10	5 19	morn.	7 7	5 22	morn.			
7	S	Dickens born, 1812	7 9	5 20	0 11	7 5	5 23	0 9			
8	S	Pope Pius IX. died, 1878	7 7	5 21	1 7	7 4	5 25	1 6			
9	M	Harrison born, 1773	7 6	5 23	2 4	7 3	5 26	2 0			
10	T	Queen Victoria married, 1840	7 5	5 24	2 56	7 2	5 27	2 52			
11	W	Daniel Boone born, 1735	7 4	5 25	3 45	7 1	5 28	3 41			
12	T	Abraham Lincoln born, 1809	7 3	5 27	4 30	7 0	5 29	4 26			
13	F	Captain Cook killed, 1779	7 1	5 28	5 12	6 58	5 31	5 8			
14	S	General Hancock born, 1824	7 0	5 29	5 50	6 57	5 32	5 47			
15	S	Galileo born 1564	6 58	5 30	sets.	6 56	5 33	sets.			
16	M	Fort Donelson taken, 1862	6 57	5 32	6 25	6 55	5 34	6 26			
17	T	Luther died, 1546	6 56	5 33	7 27	6 54	5 35	7 28			
18	W	Michael Angelo died, 1566	6 54	5 34	8 30	6 52	5 37	8 30			
19	T	Florida acquired, 1821	6 53	5 35	9 35	6 50	5 38	9 34			
20	F	David Garrick born, 1716	6 51	5 37	10 40	6 49	5 39	10 38			
21	S	Santa Anna born, 1798	6 50	5 33	11 46	6 48	5 40	11 43			
22	S	George Washington born, 1732	6 48	5 39	morn.	6 46	5 41	morn.			
23	M	John Quincy Adams died, 1848	6 47	5 41	0 52	6 45	5 42	0 48			
24	T	Fulton died, 1815	6 45	5 42	1 55	6 43	5 43	1 52			
25	W	First U. S. Bank chartered, 1791	6 44	5 43	2 56	6 42	5 44	2 52			
26	T	French Republic p. oc., 1848	6 42	5 44	3 51	6 41	5 46	3 47			
27	F	Longfellow born, 1807	6 41	5 45	4 40	6 39	5 47	4 37			
28	S	Rachel born 1820	6 39	5 47	5 24	6 38	5 48	5 22			
			6 38	5 48	rises.	6 36	5 50	rises.			

Use Preston's Ammoniated Bone Super-Phosphate for all Crops.

MATTHEWS, N. C., May 5, 1880.

PRESTON FERTILIZER Co.:

We have used your Ammo. Bone Super-Phosphate on our cotton crops for the last three years with good results, and have tried them side by side with other high grade fertilizers, and we do not hesitate to say that they yield us a better per cent. than any other. We prefer them to any other fertilizers sold in this market. Respectfully,

Robert Grier, Wm. Simpson, J. T. Barrett, E. A. McKee, E. J. Krimming, John B. Shannon, W. C. Black, W. W. Grier, J. McLaughlin.

RALEIGH, N. C., May 10, 1880.

MESSRS. POOL & MORING:

The Preston Guano bought of you last year was used by several of our best farmers. They were all well pleased with the results and have all bought the same goods this year.

Respectfully,
B. K. PARTIN,
W. T. HOWLE.

FROM MARYLAND.

MARYLAND, Feb. 16, 1883.

PRESTON FERTILIZER Co.

Dear Sirs:—I have used your Super-Phosphate several times on wheat, and have much confidence in it, so much so that I expect to use it extensively next fall.

Yours, etc.,

DR. C. H. B. MASSEY.

Our esteemed friend, Dr. Massey, who values large acreages for cultivation, also values Preston Fer. Co.'s Am. Bone Super-Phos, having used the same for eight years enriching his land besides producing large wheat crops yearly. Near Massey's Station, Md., lives a model farmer by the name of Mr. John Price. Last June the writer called on him in the interest of Preston Fertilizer Company, and was greeted in the following manner: "Mr. F., do you see that five acre lot over there?" pointing southward from his house. "Yes," said I. "Well, sir," he continued, "seven years ago I purchased of Preston & Sons one ton of their Am. Bone Super-Phos., and applied it on that field in the fall. The next year my wheat crop was very satisfactory in results. The following season I

mowed two tons of hay per acre, with a fair yield at the second mowing, and every year since the yield per acre in hay has been from one and a half to two tons per acre. From these results I know Preston Fer. Co. Super-Phos. is good. I want to put into grass seven acres more, so send me two tons of your Super-Phos. without fail." We take pleasure in referring our readers to Mr. Price for all of these particulars.

FROM DELAWARE.

COWGILL'S CORNERS, Del., }
Dec. 24, 1878. }

The few barrels of Preston's Bone and Super-Phos. purchased of you last fall for wheat gave us a better yield than any other kind; we recommend them to those wanting good articles.

H. W. EVANS. CHAS. R. VAUGHN.

DOVER, Del., March 14, 1878.

Having purchased four tons of Preston's Phosphate of you, to go on my wheat, in the fall of 1876, I found it to be a good article, and can recommend it to all those in want of a good Phosphate. Shall want more of it this fall.

A. LAUS.

FROM MASSACHUSETTS.

SOUTHWICK, Mass., Oct. 25, 1876.

MESSRS. H. PRESTON & SONS.

Gents:—The Super-Phosphate I had of you last spring I used on my corn and tobacco, also on buckwheat alongside of other fertilizers, and it worked very well, although the season was very dry. I also used your Dry Ground Fish Guano, which I must say is tip-top for all of the above-mentioned crops; and those who bought of me like your fertilizers very much, and I can sell a large quantity of them next season.

Yours with respect, B. B. LOOMIS.

PITTSFIELD, Dec. 26, 1884.

MESSRS. PRESTON FERTILIZER Co.

Dear Sirs:—I am pleased to say that I have used seven tons of your fertilizers the past season with some others. I must say that I find yours equally as good as the best.

Yours truly, THOS. CAMPBELL,

Farming gardener to L. Pomeroy's Sons.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

To Daffodils.

Fair daffodils, we weep to see
 You haste away so soon;
 As yet the early rising sun
 Has not attained his noon.
 Stay, stay,
 Until the hastening day
 Has run
 But to the even song,
 And having prayed together, we
 Will go with you along!
 We have short time to stay as you;
 We have as short a spring,
 As quick a growth to meet decay,
 As you, or anything.
 We die
 As your hours do, and dry
 Away
 Like to a summer rain,
 Or as the pearls of morning dew,
 Ne'er to be found again.

It is better to be laughed at for hesitation than to be ruined by boldness.

HITS AND TAKES.

—Hannah More says that there is one single fact that one may oppose to all the wit and argument of infidelity, that no man ever repented of Christianity on his death-bed.

—Is there a word in the English language that contains all the vowels in alphabetical order? If you write and examine facetiously, you will find there is.

—One night about 8 o'clock an inebriated man was observed holding himself up by means of a lamp-post that had a mail box. As a reporter passed, he said to the man, "Hello, what's the matter?" "Well," replied the man, "I—hic—put five cents in the box here half an hour ago, and the car ain't started yet."

3d MONTH.

MARCH, 1885.

31 DAYS.

Day Mo.	Day Wk.	Chronological Events.	Portland, Nor N. Y., Mich., Wis., Minn., Iowa, Neb., Oregon, &c.			Conn., So. N. Y., Penn., Ohio, Ill., Mo., Kan., Utah, Nev., Cal., &c.			MOON'S PHASES.	PORTLAND, WEST.	NEW YORK, WEST.
			Sun Rises.	Sun Sets.	Moon Rises.	Sun Rises.	Sun Sets.	Moon Rises.			
			H. M.	H. M.	H. M.	H. M.	H. M.	H. M.			
1	S	Nebraska admitted, 1867.....	6 36	5 49	6 43	6 34	5 51	6 43			
2	M	Wesley died, 1791	6 34	5 50	7 49	6 33	5 52	7 49			
3	T	Iowa admitted, 1845	6 33	5 52	8 53	6 31	5 53	8 52			
4	W	Washington re-elected, 1793....	6 31	5 53	9 56	6 30	5 54	9 54			
5	T	Boston Massacre, 1770.....	6 30	5 54	10 56	6 28	5 55	10 53			
6	F	Massacre Alamo, 1833.....	6 28	5 55	11 53	6 27	5 56	11 49			
7	S	St. Th. Aquinas died, 1274.....	6 26	5 56	morn.	6 25	5 57	morn.			
8	S	First U. S. Congress, 1789.....	6 25	5 58	0 46	6 24	5 58	0 43			
9	M	Am. Vespucci born, 1451.....	6 23	5 59	1 37	6 22	5 59	1 33			
10	T	Benjamin West died, 1820.....	6 21	6 0	2 34	6 21	6 0	2 30			
11	W	Charles Sumner died, 1874.....	6 20	6 1	3 7	6 19	6 1	3 4			
12	T	Bishop Berkeley born, 1684.....	6 18	6 2	3 47	6 18	6 2	3 43			
13	F	Craumer burnt, 1556.....	6 16	6 3	4 23	6 16	6 4	4 21			
14	S	T. H. Benton born, 1758.....	6 15	6 4	4 57	6 14	6 5	4 55			
15	S	Andrew Jackson born, 1767....	6 13	6 6	5 30	6 12	6 6	5 29			
16	M	James Madison born 1751.....	6 11	6 7	sets.	6 11	6 7	sets.			
17	T	Boston evacuated, 1776.....	6 9	6 8	7 24	6 9	6 8	7 23			
18	W	Calhoun born, 1782.....	6 7	6 9	8 30	6 7	6 9	8 29			
19	T	Dr. Livingstone born, 1813.....	6 6	6 10	9 37	6 6	6 10	9 35			
20	F	Sir I. Newton died, 1727.....	6 4	6 11	10 44	6 4	6 11	10 41			
21	S	Robert Southey died, 1843.....	6 2	6 13	11 49	6 2	6 12	11 45			
22	S	Stamp Act passed, 1765.....	6 0	6 14	morn.	6 1	6 14	morn.			
23	M	Battle of Winchester, 1862.....	5 59	6 15	0 50	6 0	6 15	0 46			
24	T	Queen Elizabeth died, 1603.....	5 57	6 16	1 46	5 58	6 16	1 42			
25	W	Boston Port Bill, 1774.....	5 55	6 17	2 36	5 56	6 17	2 33			
26	T	Bank England incorpor'd, 1674	5 54	6 18	3 20	5 54	6 18	3 18			
27	F	Florida discovered, 1512.....	5 52	6 19	4 0	5 52	6 19	3 58			
28	S	Thomas Morton died, 1838.....	5 50	6 21	4 36	5 51	6 20	4 35			
29	S	Swelenborg died 1772.....	5 48	6 22	5 10	5 49	6 21	5 10			
30	M	Alaska acquired, 1867.....	5 47	6 23	rises.	5 47	6 22	rises.			
31	T	Alies in Paris, 1814.....	5 45	6 24	7 39	5 46	6 23	7 38			

Use Preston's Ammoniated Bone Super-Phosphate for all Crops.

HATFIELD, Mass., Sept. 30, 1876.
H. PRESTON & SONS.

Dear Sirs:—I have used your fertilizers the past two seasons with entire success, particularly the Ammoniated Bone Super-Phosphate. I never saw better results than it showed on broom corn; 200 pounds to the acre produced a heavy growth when no other fertilizer had been used for three years. The fertilizer worked well on corn and tobacco in the hill, and I am now satisfied that it is a valuable special manure for promoting an early growth of crops.

Truly yours, S. G. HUBBARD.

DEERFIELD, Mass.
Your Fish and Potash is good.

H. C. HASKELL.

NORTHAMPTON, Mass., May 19, 1880.
PRESTON FERTILIZER Co.:

Our State Lunatic Asylum farmer, that has charge of the large farm connected with our Asylum, states that he has had good success with your Dry Ground Fish Guano on all kinds of crops, and has used a number of tons every year for a number of years; thinks it preferable to any other kind of fertilizer, and others who have used your Fish Guano for years are sure to inquire for and will buy of us the same kind made by you, and we do not lose a customer if we have yours on hand to sell, which is a sure sign that yours is good.

M. H. SPAULDING & CO.

LANESBORO, Mass., Jan. 2, 1885.
PRESTON FERTILIZER Co.

Dear Sirs:—I have used your Ammoniated Bone Super-Phosphate for three years on all kinds of crops, including vegetables, corn, oats, rye, potatoes, etc., with fine results, and can cheerfully recommend its use to any desiring to use any fertilizers. I have found the article of a uniformly high grade and in a good mechanical condition. There is no question as to its cheapness as compared with stable manure, and I shall use it every time in preference.

W. R. WEED.

P. S.—The following have been and

will continue to use your Fertilizers for all crops in preference to Bradley's:

Guernsey Baker, Edward Baker, M. Vincent, J. A. Royce, S. L. Northrup.

GAINESBOROUGH, June 20, 1884.

Gentlemen:—We have used your Phosphate for two years, and having been tested on corn, potatoes and garden products with Bradley's, Coe's and Stockbridge's, we consider it the best and cheapest at the same price.

Yours truly,

E. H. Sherman, H. J. Farnam, W. A. Talcott, S. B. Humphreville, W. H. Rice, Pardon Belcher, E. A. Sherman, D. E. Barnes, Simeon Guilford

RICHMOND, Mass., Dec. 30, 1884.

After two years' trial on a great variety of crops, I consider Prestons' fertilizers equal to the best.

HENRY CLARK.

FROM CONNECTICUT.

MIDDLETON, Conn., Feb. 15, 1875.

MESSRS. H. PRESTON & SONS.

Gentlemen:—It gives us pleasure to report that the Super-Phosphate and Ground Bone we have purchased from you for several years past have given excellent satisfaction to our customers.

The Super-Phosphate has been used on tobacco, corn, potatoes and grass with good results, and, as far as we can ascertain, the farmers were all pleased with it.

Respectfully yours,

SOUTHMAYD & GARDINER.

UNIONVILLE, Conn., May 6, 1880.

H. PRESTON & SONS:

I have used and sold most of the leading makes of fertilizers for the past ten years, and would cheerfully say, while the sales of most have dropped off entirely, yours have increased every year. I shall sell very little but yours this year. Quite a number of farmers who used *Stockbridge Special Fertilizer* last year, by the side of your Bone Super-Phosphate, paying ten dollars per ton more for the Stockbridge, say your Super-Phosphate showed much the best results, and say they want yours entirely this year.

Yours truly,
NATHANIEL HAYDEN.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

Showers in Spring.

Gradual sinks the breeze
 Into a perfect calm, that not a breath
 Is heard to quiver through the closing woods,
 Or rustling turn the many-twinkling leaves
 Of aspen tall. The uncurling floods, diffused
 In glassy breadth, seen through delusive lapse,
 Forgetful of their course. 'Tis silence all
 And pleasing expectation. Herds and flocks
 Drop the dry sprig, and, mute-imploing, eye
 The falling verdure. Hushed in short suspense,
 The plummy people streak their wings with oil
 To throw the lucid moisture trickling off,
 And wait the approaching sign, to strike at once
 Into the general choir. Even mountains, vales
 And forests seem impatient to demand
 The promised sweetness. Man, superior, walks
 Amid the glad creation, musing praise,
 And looking lively gratitude. At last
 The clouds consign their treasures to the fields,
 And, softly shaking on the dimpled pool
 Prelusive drops, let all their moisture flow
 In large effusion o'er the freshened world.
 The stealing shower is scarce to patter heard
 By such as wander through the forest walks,
 Beneath the umbrageous multitude of leaves.

HITS AND TAKES.

—A barrel of liquor was once being carried up a street, when, by accident, it fell to the ground, and the head was driven in. One of the spectators, seeing that the liquor was spilt, said: "O dear! O dear! what a pity!" "O! no," said a little boy, who was looking on, "it is not a pity; the drink will do better on God's earth than in God's image."
 —*Leaflet.*

The Magic Cure versus Quinine.

The latter disturbs the kidneys, the great nervous system and the action of the heart. The former is a harmless antidote for fevers, and preserves the normal condition of all the organs unimpaired. Personal experience suggests these beneficial as well as happy thoughts.

4th MONTH.

APRIL, 1885.

30 DAYS.

Day Mo.	Day Wk.	Chronological Events.	Portland, Nor. N. Y., Mich., Wis., Minn., Iowa, Neb., Oregon, &c.			Conn., So. N. Y., Penn., Ohio, Ill., Mo., Kan., Utah, Nev., Cal., &c.			MOON'S PHASES.	PORTLAND, WEST.	NEW YORK, WEST.
			Sun Rises.	Sun Sets.	Moon Rises.	Sun Rises.	Sun Sets.	Moon Rises.			
1	W	Bismarck born, 1815.....	5 43	6 25	8 41	5 44	6 24	8 38	Third Quarter, ... New Moon First Quarter Full Moon.....	7th. 9h. 58m. a. m. 16th. 1h. 8m. a. m. 21st. 6h. 3m. p. m. 29th. 1h. 30m. a. m.	
2	T	Jefferson born, 1743.....	5 41	6 26	9 40	5 42	6 25	9 37			
3	F	Washington Irving born, 1783	5 40	6 27	10 36	5 41	6 26	10 32			
4	S	President Harrison died, 1841	5 38	6 28	11 28	5 39	6 27	11 25			
5	S	Danton executed, 1794.....	5 36	6 30	morn.	5 37	6 28	morn.			
6	M	Battle of Shiloh, 1862.....	5 34	6 31	0 17	5 36	6 29	0 13	MOON'S PHASES.	PORTLAND, WEST.	NEW YORK, WEST.
7	T	Channing born, 1780.....	5 33	6 32	1 2	5 34	6 30	0 58			
8	W	Ohio first settled, 1780.....	5 31	6 33	1 42	5 33	6 31	1 39			
9	T	Lee Surrendered, 1865.....	5 29	6 34	2 20	5 31	6 32	2 17			
10	F	U. S. Bank Incorporated, 1816	5 28	6 35	2 54	5 29	6 33	2 52			
11	S	Modoc Massacre, 1873.....	5 26	6 36	3 28	5 28	6 34	3 27	MOON'S PHASES.	PORTLAND, WEST.	NEW YORK, WEST.
12	S	Henry Clay born, 1777.....	5 24	6 37	3 59	5 26	6 35	3 59			
13	M	Fort Sumpter captured, 1861	5 23	6 39	4 31	5 25	6 37	4 32			
14	T	Lincoln assassinated, 1865.....	5 21	6 40	5 5	5 23	6 38	5 6			
15	W	J. L. Motley born, 1814.....	5 19	6 41	sets.	5 22	6 39	sets.			
16	T	Battle of Culloden, 1746.....	5 18	6 42	8 32	5 20	6 40	8 29	MOON'S PHASES.	PORTLAND, WEST.	NEW YORK, WEST.
17	F	Ben. Franklin died, 1790.....	5 16	6 43	9 39	5 19	6 41	9 36			
18	S	Battle Cer. Gordo, 1847.....	5 15	6 44	10 43	5 17	6 42	10 40			
19	S	Battle Lexington, 1775.....	5 13	6 45	11 42	5 16	6 43	11 38			
20	M	Napoleon III. born, 1808.....	5 12	6 46	morn.	5 14	6 44	morn.			
21	T	Battle San Jacinto, 1836.....	5 10	6 47	0 34	5 13	6 45	0 31	MOON'S PHASES.	PORTLAND, WEST.	NEW YORK, WEST.
22	W	Battle of Camden, 1781.....	5 8	6 49	1 20	5 11	6 46	1 17			
23	T	Shakespeare died, 1616.....	5 7	6 50	2 1	5 10	6 47	1 59			
24	F	First Newspaper in U. S., 1704	5 5	6 51	2 38	5 8	6 48	2 36			
25	S	Virginia seceded, 1861.....	5 4	6 52	3 11	5 7	6 49	3 11			
26	S	W. Booth Shot, 1865.....	5 2	6 53	3 43	5 6	6 50	3 44	MOON'S PHASES.	PORTLAND, WEST.	NEW YORK, WEST.
27	M	Gibbon died, 1737.....	5 1	6 54	4 15	5 4	6 51	4 17			
28	T	President Monroe born, 1758..	5 0	6 55	4 48	5 3	6 52	4 50			
29	W	Louisiana ceded, 1803.....	4 58	6 56	rises.	5 2	6 53	rises.			
30	T	Battle of Fontenoy, 1725.....	4 57	6 58	8 25	5 0	6 54	8 23			

Preston's Fish Guano—High in Am.—Unequalled for all Spring Crops. Truckers use it.

OLD SAYBROOK, Conn., Feb. 21, 1875.
MESSRS. H. PRESTON & SONS.

Gents:—Your fertilizers have always given perfect satisfaction; with your Ground Bone and Super-Phosphate I raised twenty-eight bushels of summer wheat on an acre, with a crop of corn taken from the ground the fall previous, with a dressing of barnyard manure for the corn, which was not large; and I have had several heavy crops of grass since in succession, fully two tons to the acre.

I raised a crop of corn with nothing but the Phosphate in the hill, and around the hill at planting and hoeing, fully equal to the best application of barnyard manure, side by side. I must say your Ground Bone has given the best satisfaction of any I have sold.

Yours respectfully, F. J. HARVEY.

ROXBURY STATION, Conn., }
May 20, 1880.

PRESTON FERTILIZER CO.:

We have used your fertilizers for five years, and have not in that time had any complaint from parties using them, but all say they give good satisfaction. Mr. John Duncan, a large farmer, says they are the best he ever used. Mr. H. Dickinson, after manuring his ground left three rows without using your Super-Phosphate, and the tobacco was not as large and fine by fully one-third as where the fertilizer was used. Mr. Burritt, a man who raises premium crops of tobacco, experimented in same way, and with like results. In fact, every one who has used your fertilizers are entirely satisfied with the results. Yours truly,

A. L. HODGE & SON.

WETHERSFIELD, Conn., Dec. 23, 1884.
PRESTON FERTILIZER CO.

Gents:—I have used your Fish and Potash for several seasons on general farm crops, and consider it one of the best fertilizers I have ever tried, and do not hesitate to recommend it for increasing the yield of most crops.

Yours truly, S. W. ROBBINS.

SUFFIELD, Conn., Dec. 29, 1884.
MESSRS. PRESTON & SONS.

Gents:—We have used your Fish Guano

on corn for the last three years, and it has given entire satisfaction.

Yours truly,
A. BURNETT, WM. HOLMES.

Mr. C. M. Owen, also Mr. Wilton Ives, of West Suffield, and Mr. George S. Crane, of Suffield, are old friends of our Super-Phosphates and Fish Guano. We cheerfully refer our readers to them, for their experience with same on tobacco and other crops.

FARMINGDALE, Conn., March 8, 1878.

Mr. Witsen Smith, of Sweet Hollow, used your Ground Bone in the fall of 1876 on rye, and says it did well for him; and he ordered one ton for 1877. He says you can use his name as a reference.

W. R. SOPE.

MERROW STATION, Conn., Nov. 25, 1877.

We have sold your Super-Phosphate for the last ten (10) years, and can produce hundreds of testimonials from the farmers in this vicinity. We consider it a superior article, for the money. We have, also, sold your Ground Bone, to some extent, which gives perfect satisfaction.

J. B. MERROW & SONS.

We have used Preston's Super-Phos, for years on tobacco and other crops.

H. E. Dimack, Samuel P. Chester.

MILFORD MILLS, Conn., March 15, 1878.

Your Phosphate *can't be beat*, in this section of country. It is a very easy matter to tell the wheat field where it has been used. The wheat looks splendid; I have been calling the farmers' attention to it; and there are a number of them going to use it; and those that have used it will use it again.

SAMUEL D. WHITE.

STAFFORD SPRINGS, Conn., }
Feb. 19, 1883. }

PRESTON FERTILIZER CO.

Dear Sirs:—I have sold your Super-Phosphate and Ground Bone for several years, and they have given universal satisfaction in every instance, for corn, potatoes, buckwheat and rye.

Truly yours,
E. C. DENNIS.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

The Reign of Spring.

Who loves not spring's voluptuous hours,
 The carnival of birds and flowers?
 Yet who would choose, however dear,
 That spring should revel all the year?
 Who loves not summer's splendid reign,
 The bridal of the earth and main?
 Yet who would choose, however bright,
 A dog-day noon without a night?
 Who loves not autumn's joyous round,
 When corn, and wine, and oil abound?
 Yet who would choose, however gay,
 A year of unrenewed decay?
 Who loves not winter's awful form,
 The sphere-born music of the storm?
 Yet who would choose, how grand soever,
 The shortest day to last for ever?
 Upon a day of annual state
 The seasons met in high debate.
 Then blushed young Spring in maiden pride,
 Blithe Summer look'd a gorgeous bride,
 Staid Autumn moved with matron grace,
 And beldame winter pursed her face.
 Spring, in possession of the field,
 Compelled her sisters soon to yield.

HITS AND TAKES.

—Nowadays it is impossible to listen to the conversation of half-a-dozen young society people, without feeling that the American language should be more appropriately called the American slanguage.

—“Do you pretend to have as good judgment as I have?” exclaimed an enraged wife to her husband. “Well, no,” he replied, slowly; “our choice of partners for life shows that my judgment is not to be compared with yours.”

—“But do you know, pa,” said the farmer's daughter, when he spoke to her about the addresses of his neighbor's son, “ma wants me to marry a man of culture.” “So do I, my dear, so do I; and there is no better culture in the country than agriculture.”

5th MONTH.

MAY, 1885.

31 DAYS.

Day Mo.	Day Wk.	Chronological Events.	Portland, Nor. N. Y., Mich., Wis., Minn., Iowa, Neb., Oregon, &c.			Conn., So N.Y., Penn. Ohio, Ill., Mo., Kan., Utah, Nev., Cal., &c.			MOON'S PHASES.	PORTLAND, WEST.	NEW YORK, WEST.
			Sun Rises	Sun Sets	Moon Rises	Sun Rises	Sun Sets	Moon Rises			
1	F	Wellington born, 1769.....	4 55	7 59	9 20	4 59	6 55	9 17	Third Quarter.....		
2	S	Jamaica discovered, 1494.....	4 54	7 0	10 11	4 57	6 56	10 7	New Moon.....		
3	S	Battle Wilderness, 1864.....	4 53	7 1	10 51	4 56	6 57	10 53	First Quarter.....		
4	M	Napoleon at Elba, 1814.....	4 51	7 2	11 39	4 54	6 58	11 36	Full Moon.....		
5	T	Napoleon Bonaparte died, 1821	4 50	7 3	morn.	4 53	6 59	morn.			
6	W	Humboldt died, 1859.....	4 49	7 4	0 18	4 52	7 0	0 15			
7	T	Lord Brougham died, 1868.....	4 48	7 5	0 53	4 51	7 1	0 51			
8	F	Schiller died, 1805.....	4 46	7 6	1 26	4 50	7 2	1 24			
9	S	Stonewall Jackson died, 1863...	4 45	7 7	1 53	4 49	7 3	1 57			
10	S	Astor Place Riot, 1846.....	4 44	7 9	2 29	4 48	7 4	2 29			
11	M	Black Friday, 1866.....	4 43	7 10	3 1	4 47	7 5	3 2			
12	T	Pacific Railroad opened, 1869...	4 42	7 11	3 35	4 46	7 6	3 37			
13	W	Pope Pius IX. born, 1792.....	4 41	7 12	4 12	4 45	7 7	4 15			
14	T	Talleyrand died, 1838.....	4 40	7 13	sets.	4 44	7 8	sets.			
15	F	Colorado admitted, 1866.....	4 39	7 14	8 29	4 43	7 9	8 25			
16	S	W. H. Seward born, 1801.....	4 38	7 15	9 32	4 42	7 10	9 29			
17	S	John Jay died, 1829.....	4 37	7 16	10 29	4 41	7 11	10 26			
18	M	Napoleon I. Emperor, 1804.....	4 36	7 17	11 19	4 40	7 12	11 16			
19	T	Peace with Mexico, 1848.....	4 35	7 18	morn.	4 39	7 13	11 59			
20	W	Hawthorne died, 1864.....	4 34	7 19	0 3	4 39	7 14	morn.			
21	T	Columbus died, 1506.....	4 33	7 20	0 40	4 38	7 15	0 39			
22	F	Pope born, 1688.....	4 32	7 21	1 15	4 37	7 16	1 14			
23	S	Livingstone died, 1836.....	4 31	7 22	1 47	4 36	7 17	1 47			
24	S	Queen Victoria born, 1819.....	4 31	7 23	2 18	4 36	7 18	2 20			
25	M	R. W. Emerson born, 1803.....	4 30	7 24	2 50	4 35	7 19	2 52			
26	T	Calvin died, 1564.....	4 29	7 25	3 23	4 34	7 19	3 26			
27	W	Fort Erie abandoned, 1813.....	4 28	7 25	3 58	4 34	7 20	4 2			
28	T	Noah Webster died, 1843.....	4 28	7 26	rises.	4 33	7 21	rises.			
29	F	Paris burned, 1871.....	4 27	7 27	8 6	4 32	7 22	8 2			
30	S	Joan d'Arc burnt, 1431.....	4 27	7 28	8 54	4 32	7 23	8 50			
31	S	Battle of Fair Oaks, 1862.....	4 26	7 29	9 38	4 31	7 24	9 34			

Preston's Ground Bone is a permanent Fertilizer for all soils. Fruit Growers use it.

POMFRET LANDING, Conn., Jan. 15, 1877.

Your Super-Phosphate of Lime has given perfect satisfaction.

We, the undersigned, cheerfully endorse the above statement, that the Super-Phosphate manufactured by Messrs. H. Preston & Sons, is an article worthy the confidence of the public:—(Signed) Rev. H. Vinton, D. D., Charles Thompson, John Dimond, Col. Calvin D. Williams, Hon. S. Stores Colton, A. S. Bruce, John D. Johnson, J. F. Spencer, Joseph Spalding, Lewis F. Averill, Charles P. Grosvenor, Wm. Robinson, Luther Gay, L. Lyon, Thomas Elliott, Geo. S. Feeter,

ORANGE, Conn., Feb. 19, 1883.

PRESTON FERTILIZER Co.

Sirs:—I have used your fertilizers for the last three years, from four to six tons each year, with good satisfaction, and shall continue to use them as long as they are as good as they have been. I have used the Ground Bone by the side in one case of three other fertilizers, and am ready to say I like it best. I have borrowed barrels of bone from my neighbors and returned yours for the purpose of giving it a trial, and my neighbors claim yours as the best.

Yours respectfully,

ELBEE J. TREAT.

WESTFIELD, MIDDLETOWN, Conn., }
Feb. 15, 1883. }

PRESTON FERTILIZER Co.

Gentlemen:—I have bought your Fish Guano of Wilson & Burr for several years. I find that it requires much less of it to raise oats, corn and potatoes than any other fertilizer I ever used, and as it produces large crops it pays me well to use it. I consider it particularly adapted for raising oats.

Yours respectfully,

ALBERT CONGDON.

FIVE MILE RIVER, Conn., }
Feb. 19, 1883. }

PRESTON FERTILIZER Co.

Dear Sirs:—Your Super-Phosphate proved to be splendid. I used on an old meadow according to your directions in pamphlets, sowing 200 pounds to the acre, and I had a larger crop by one-third than if I had not used it. I had

enough more hay to pay for three times the cost of the fertilizer.

Yours, JOHN R. VINCENT.

COXSACKIE, N. Y., Feb. 4, 1875.

MESSRS. H. PRESTON & SONS:

I would say that I have used your Super-Phosphate for the last eight or ten years and find it to be a good fertilizer. We have used it on oats, buckwheat and rye with good results; the berry much heavier, straw larger and matures earlier, and, I think, oftentimes a preventative of rust, the seeding being much better with Super-Phosphate than without. We use from 200 to 250 pounds per acre. In our section I think it should be put in the ground deep. It of course does the best in a moist season, as no fertilizer does much in a very dry season. On corn and potatoes I use a small handful and it does well, the yield being largely increased.

FERMON MACKEY.

BLOOMVILLE, N. Y., March 1, 1875.

MESSRS. H. PRESTON & SONS.

Gentlemen:—In the Spring of 1873 we asked Mr. Rich (who had been using your Ground Bone) whether he thought it would pay us to buy it, and he said he would furnish the Bone if we would give him the increase of the crop. We took a ton and put it on oats, one barrel to the acre. The result was so marked that we were fully satisfied it would be more profitable for us to pay for the Bone than to give the increase.

Yours respectfully,

WM. B. PETERS. JOHN PETERS.

SAUGERTIES, N. Y., Feb. 21, 1883.

PRESTON FERTILIZER Co.:

In regard to your fertilizer, last season was very dry, but notwithstanding that, your fertilizers increased crops from thirty to fifty per cent. William Valk put five barrels of Bone on eleven bushels sowing of oats, had 225 bushels, and good catch of grass. Will not sow oats again without it. Your Phosphates give general satisfaction. We can't plant corn without it—can see the effects of your fertilizers, the third year in crops. My sales increase every year.

Yours respectfully, J. VALKENBERGH.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

To the Virgins to Make Much of Their Time.

Gather the rosebuds while ye may,
Old Time is still a-flying,
And this same flower that smiles to-day,
To-morrow will be dying.

The glorious lamp of heaven, the sun,
The higher he's a getting,
The sooner will his race be run,
And nearer he's to setting.

That age is best which is the first,
When youth and blood are warmer;
But, being spent, the worse, and worst,
Time shall succeed the former.

Then be not coy, but use your time,
And while ye may, go marry;
For, having lost but once your prime,
You may forever tarry.

A weak defence strengthens your op-
ponent, and silence is less injurious than
a bad reply.

HITS AND TAKES.

—A philosopher, who went to a church where the people came in late, said “it is the fashion there for nobody to go till everybody has got there.”

—A boarding-house keeper was surprised to see one of her boarders, one morning, take the butter from the plate and knock it around the table with his fork. “What are you doing that for?” she asked. “Madame,” replied the boarder, “this butter is so very strong, that I find it necessary to weary it a little before eating, or it would knock out my stomach in the first round.”

—“That’s what I call a finished sermon,” said a lady to her husband as they wended their way from church. “Yes,” was the reply, “but do you know I thought it never would be.”

6th MONTH.

JUNE, 1885.

30 DAYS.

Day Mo.	Day Wk.	Chronological Events.	Portland, Nor N Y, Mich, Wis, Minn, Iowa, Neb, Oregon, &c.			Conn, So N Y, Penn, Ohio, Ills, Mo, Kan, Nev, Cal, &c.			MOON'S PHASES.	PORTLAND, WEST.	NEW YORK, WEST.
			Sun Rises	Sun Sets	Moon Rises	Sun Rises	Sun Sets	Moon Rises			
1	M	Buchanan died, 1768.....	4 25	7 30	10 17	4 31	7 25	10 14	Third Quarter....		
2	T	Battle Cold Harbor, 1864.....	4 25	7 31	10 54	4 30	7 26	10 14	New Moon.....		
3	W	Mexican War declared, 1846.....	4 24	7 32	11 27	4 30	7 26	11 25	First Quarter....		
4	T	Battle Magenta, 1859.....	4 24	7 33	11 59	4 29	7 27	11 57	Full Moon.....		
5	F	Cavour died, 1861.....	4 24	7 33	morn.	4 29	7 27	morn.			
6	S	Pat. Henry died, 1799.....	4 23	7 34	0 29	4 29	7 28	0 29			
7	S	First American Congress, 1785	4 23	7 34	1 0	4 29	7 29	1 0			
8	M	Mahomet died, 632.....	4 23	7 35	1 31	4 28	7 29	1 33			
9	T	Charles Dickens died, 1870.....	4 23	7 36	2 6	4 28	7 30	2 8			
10	W	Dutch landed in New York, 1667	4 22	7 36	2 45	4 28	7 31	2 48			
11	T	Sir J. Franklin died, 1847.....	4 22	7 37	3 29	4 28	7 31	3 33			
12	F	W. C. Bryant died, 1878.....	4 22	7 37	sets.	4 28	7 31	sets.			
13	S	Gen. Scott born, 1786.....	4 22	7 38	8 16	4 28	7 32	8 12			
14	S	American Flag adopted, 1777.....	4 22	7 38	9 11	4 28	7 32	9 7			
15	M	Magna Charta, 1215.....	4 22	7 33	9 59	4 28	7 33	9 56			
16	T	Winthrop born, 1682.....	4 22	7 39	10 40	4 28	7 33	10 33			
17	T	Battle of Bunker Hill, 1775.....	4 22	7 39	11 17	4 28	7 33	11 16			
18	T	Battle of Waterloo, 1815.....	4 22	7 40	11 51	4 28	7 34	11 51			
19	F	Alabama sunk, 1864.....	4 23	7 40	morn.	4 28	7 34	morn.			
20	S	Battle of Stone Ferry, 1779.....	4 23	7 40	0 23	4 29	7 34	0 23			
21	S	Madison died, 1833.....	4 23	7 40	0 54	4 29	7 34	0 56			
22	M	Napoleon's abdication, 1815.....	4 23	7 40	1 26	4 29	7 35	1 29			
23	T	Great Eastern, New York, 1860	4 24	7 41	2 0	4 29	7 35	2 3			
24	W	B. Bannockburn, 1314.....	4 24	7 41	2 36	4 30	7 35	2 40			
25	T	Va. ratified Const., 1788.....	4 24	7 41	3 16	4 30	7 35	3 21			
26	F	George IV. died, 1830.....	4 25	7 41	4 0	4 30	7 35	4 5			
27	S	Victoria crowned, 1838.....	4 25	7 41	rises.	4 31	7 35	rises.			
28	S	Seven days fight began, 1862...	4 26	7 41	8 18	4 31	7 35	8 14			
29	M	Henry Clay died, 1851.....	4 26	7 41	8 55	4 32	7 35	8 52			
30	T	Cawnpore Massacre, 1854.....	4 26	7 41	9 30	4 32	7 35	9 27			

Use Preston's Ammoniated Bone Super-Phosphate for all Crops.

DARIEN, Conn., Feb. 19, 1883.

PRESTON FERTILIZER CO

Gentlemen :—I bought some of your Super-Phosphate to use on corn, putting one tablespoonful in a hill. I did not have quite enough to finish the field, and left some rows without it; where the Super-Phosphate was used the corn was one-third larger.

Yours respectfully, HIRAM SMITH.

HOBART, N. Y., March 2, 1875.

MESSRS. H. PRESTON & SONS.

Gentlemen :—Last season I used one barrel of your Super-Phosphate on about two acres of buckwheat, sowing three strips through the field of six acres. Its effects could be seen at a great distance, and when I harvested the crop I found I had more grain on the two acres than on the other four acres, paying me more than twice the cost.

Yours respectfully, E. H. HAIT.

ATHENS, N. Y., Feb. 17, 1875.

MESSRS. H. PRESTON & SONS, Greenpoint, L. I.

Dear Sirs :—Your Super-Phosphate, that I have sold for the past few years to my customers for spring and fall crops, in every instance has given excellent satisfaction. W. T. NICHOLS.

I send you the following testimonials H. Preston & Sons' Super-Phosphate is the best I have ever used, and it will produce double the quantity of grain and straw, always giving good satisfaction.

WALTER HALLENBECK,

Greene County, N. Y.

I have used H. Preston & Sons' Super-Phosphate with great success on grain and grass, and am satisfied it is the best I can use.

GARRET A. SOGU,

Greene County, N. Y.

COXSACKIE, N. Y., May 17, 1880.

PRESTON FERTILIZER Co.:

I will give you some testimonials that I have picked up in a day or two, as you are in haste, and they are good men. As far as I am personally concerned, would say that I have used your Super-Phosphate for years, and it pays me always—in fact, as you know, I cannot

afford to put in a crop without it, as I have tried that business to my entire satisfaction.

Respectfully,

CHARLES W. MACKEY.

Walter M. Sweet, Coxsackie, says: I have used Preston's Super-Phosphate on corn with Coe's and Listers', and found Preston's the best; also on rye and oats.

Peter M. Spoor, Coxsackie, says he has used your Super-Phosphate, and thinks it equal to anything in the market.

MADALIN, N. Y., May 5, 1880.

PRESTON FERTILIZER Co.:

Would say that I have not seen any one who did not think that for the price your Ammoniated Super-Phosphate was the best in the market. All the farmers I have sold to concur in the opinion that it is one of the best, if not the best, they have ever used, and recommend it as a good article.

Respectfully, P. H. MOORE.

SMITH'S LANDING, N. Y., May 5, 1880.

This is to certify that I have used H. Preston & Sons' fertilizers for years on corn, potatoes and wheat with unvarying success.

JOHN J. RICHARDSON.

STAMFORD, N. Y., May, 1880.

PRESTON FERTILIZER Co.:

I have been using your Ground Bone and Super-Phosphate for the past ten years, and it has always paid me well on whatever crop I have used it. Have found that where I used the Phosphate on corn, that it did well for the crop and also showed itself plainly on the succeeding crop.

Yours respectfully,

HUGH K. ROSE.

SOUTH KORTRIGHT, N. Y., Feb. 19, '83.
PRESTON FERTILIZER Co.:

I have used your Ground Bone and Super-Phosphate the past twelve years on all kinds of crops and with the best results. They have never failed to repay me for their cost on the first crop, besides giving a good crop of hay for four or five years where I seeded down with it.

Yours truly,

STEPHEN RICH.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

A Summer Morning.

With quickened step

Brown night retires: young day pours in apace,
And opens all the lawny prospect wide;
The dripping rock, the mountain's misty top,
Swell on the sight, and brighten with the dawn.
Blue, through the dusk, the smoking currents shine;
And from the bladed field the fearful haze
Limps awkward; while along the forest glade
The wild deer trip, and, often turning, gaze
At early passenger. Music awakes
The native voice of undissembled joy,
And thick around the woodland hymns arise.
Roused by the cock, the soon-clad shepherd leaves
His mossy cottage, where with peace he dwells,
And from the crowded fold in order drives
His flock to taste the verdure of the morn.

Lust of accumulation has destroyed
more fortunes than prodigality of ex-
penditures.

An implement made with the inten-
tion of answering two purposes, will
usually answer neither of them well.

HITS AND TAKES.

—"Father, when a hen sets on an egg
three weeks and it don't hatch, is the
egg spoiled?" "As an article of diet,
my son, the egg is thenceforth a failure;
but as a species of testimonial it is strik-
ingly aromatic and expressive."—*Rome*
Sentinel.

—A Philadelphia boy was asked if he
ever prayed in church, and answered:
"O, I always say a prayer, like all the
rest do, just before the sermon begins."
"Indeed," responded the astonished
querist. "What do you say?" "Now I
lay me down to sleep."

—An Irishman on seeing a very small
coffin exclaimed: "Is it possible that
coffin was intended for any living crea-
ture?"

7th MONTH.

JULY, 1885.

31 DAYS.

Day Mo.	Day Wk.	Chronological Events.	Portland, Nor N Y, Mich, Wis, Minn, Iowa, Neb, Oregon, &c.			Conn, So N Y, Penn, Ohio, Ill, Mo, Kan, Utah, Nev, Cal, &c.		
			Sun Rise ^a	Sun Sets	Moon Rises	Sun Rises	Sun Sets	Moon Rises
			H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	W	Battle of Gettysburg, 1863.....	4 27	7 40	10 2	4 33	7 35	10 0
2	T	Robert Peel died, 1650.....	4 28	7 40	10 32	4 33	7 35	10 31
3	F	S. A. Douglas died, 1861.....	4 28	7 40	11 2	4 34	7 34	11 2
4	S	James Monroe died, 1831.....	4 29	7 40	11 32	4 34	7 34	11 33
5	S	Battle of Chippewa, 1814.....	4 29	7 40	morn.	4 35	7 34	morn.
6	M	Sir T. Moore beheaded, 1535.....	4 30	7 39	0 4	4 35	7 34	0 6
7	T	Sheridan died, 1816.....	4 31	7 39	0 40	4 36	7 33	0 43
8	W	Battle of Pultowa, 1709.....	4 31	7 39	1 20	4 37	7 33	1 24
9	T	Gen. Taylor died, 1850.....	4 32	7 38	2 6	4 37	7 33	2 10
10	F	Gibraltar captured, 1703.....	4 33	7 38	3 0	4 38	7 32	3 5
11	S	Hamilton shot, 1804.....	4 34	7 37	4 2	4 39	7 32	4 7
12	S	Battle of the Boyne, 1690.....	4 34	7 37	sets.	4 40	7 31	sets.
13	M	Ordinance passed, 1787.....	4 35	7 36	8 34	4 40	7 31	8 31
14	T	Chicago Fire, 1873.....	4 36	7 35	9 14	4 41	7 30	9 13
15	W	Napoleon Bonaparte cap., 1815 ^b	4 37	7 35	9 50	4 42	7 30	9 50
16	T	Hegira com. 622.....	4 38	7 34	10 24	4 43	7 29	10 25
17	F	J. J. Astor born, 1763.....	4 39	7 33	10 57	4 44	7 28	10 58
18	S	Battle of Warsaw, 1655.....	4 39	7 33	11 29	4 44	7 28	11 31
19	S	Battle of Winchester, 1864.....	4 40	7 32	morn.	4 45	7 27	morn.
20	M	Queen Anne died, 1714.....	4 41	7 31	0 2	4 46	7 26	0 6
21	T	Robert Burns died, 1796.....	4 42	7 30	0 38	4 47	7 25	0 42
22	W	Battle of Falkirk, 1298.....	4 43	7 29	1 17	4 48	7 25	1 21
23	T	Gibraltar taken, 1604.....	4 44	7 29	1 59	4 49	7 24	2 4
24	F	Battle of Niagara, 1814.....	4 45	7 28	2 44	4 50	7 23	2 49
25	S	Sp. Armada def., 1588.....	4 46	7 27	3 34	4 51	7 22	3 38
26	S	New York admitted, 1788.....	4 47	7 26	rises.	4 51	7 21	rises.
27	M	Bank of England char., 1694.....	4 48	7 25	7 32	4 52	7 20	7 30
28	T	Robespierre beheaded, 1794.....	4 49	7 24	8 5	4 53	7 19	8 3
29	W	Wilberforce died, 1833.....	4 50	7 23	8 36	4 54	7 18	8 33
30	T	Wm. Penn died, 1718.....	4 51	7 22	9 6	4 55	7 16	9 6
31	F	Andrew Johnson died, 1875.....	4 52	7 20	9 36	4 56	7 17	9 37

MOON'S PHASES.

PORTLAND, WEST.

NEW YORK, WEST.

Third Quarter.....
New Moon.....
First Quarter.....
Full Moon.....

5th. 7h. 43m. a. m.
12th. 0h. 33m. a. m.
18th. 7h. 30m. p. m.
26th. 9h. 40m. p. m.

7h. 30m. a. m.
0h. 20m. a. m.
7h. 24m. p. m.
9h. 37m. p. m.

Preston's Fish Guano—High in Am.—Unequalled for all Spring Crops. Truckers use it.

HOBART, DEL. Co., N. Y., May, 1880.
PRESTON FERTILIZER Co.:

I have used your Ground Bone and Ammoniated Super-Phosphate the past eight years, and the result has always been very satisfactory.

JOHN MITCHELL.

KORTRIGHT, N. Y., Feb. 8, 1883.
PRESTON FERTILIZER Co.

Gents:—I have used your Bone and Super-Phosphate quite extensively for ten or twelve years, and in many instances know that it has doubled the crops. I have used them at the same time with other standard brands and consider it the best I have ever used.

Respectfully yours,
JAS. F. CLEVELAND.

CLAVERACK, N. Y., March 3, 1883.
PRESTON FERTILIZER Co.

Gents:—The Preston's Phosphate continues to give better satisfaction than any other. It pays for itself twice over.

Yours truly, A. J. BARRINGER.

WORCESTER, OTSEGO Co., N. Y., }
Feb. 23, 1883. }

PRESTON FERTILIZER Co.
Sirs:—In the year 1882 I used fertilizers of different kinds for an experiment, but will say that my experience is, that Preston's can beat them all by far.

Yours truly, P. H. PAYNE.

MIDDLETOWN, N. Y., Dec. 30, 1884.
PRESTON FERTILIZER Co.

Dear Sirs:—I take pleasure in stating to you that every farmer I sold your fertilizer to is entirely satisfied with it (and will buy no other) and will want twice as much next spring. I used one (1) ton in the fall of 1883 on eight (8) acres of wheat; the wheat was very good and I never had grass seed take better. I think I will be able to sell forty (40) or fifty (50) tons in the spring.

Very truly, JOHN E. WOOD.

NEW YORK, Jan. 6, 1885.
EDWARD PRESTON, Esq., President Preston Fertilizer Co.

Dear Sir:—I have been in almost constant use of your Crushed Bone ("Bone Dust") for more than fifteen years,

having applied it to grain, grass and on my peach orchards. Its effects have been very marked for good in each direction—especially so in my peach orchards. My confidence in its excellence is shown by the fact that last year I ordered from you more tons than ever before in one year. Yours truly,

J. HASTINGS GRANT,
Comptroller of New York City.

CATSKILL, Dec. 27, 1884.
PRESTON FERTILIZER Co.

Gentlemen:—I have use a considerable quantity of your Super-Phosphate during the past season on garden truck of all kinds, with the best results. I shall use it next season with confidence that I will receive good value for my money. Yours, etc., JOHN T. HEATH.

ANDES, N. Y., Dec. 24, 1884.
PRESTON FERTILIZER Co.

Gents:—We have used your Fertilizers (bought of your agent, J. W. Dickson), for several years, and can recommend them to others wishing a good article. Your Super-Phosphate and Ground Bone we consider equal to any in the market for general crops.

JOHN CAMPBELL,
WILLIAM SCOTT,
DANIEL CALHOUN.

CATSKILL, March 14, 1883.
PRESTON FERTILIZER Co.

Gents:—I have used your Phosphate for the past eight years on corn, rye, oats and buckwheat. On buckwheat the effect was very marked, and on corn and rye the crops were greatly benefited. On oats the gain in the weight of the berry was considerable, and the general results on all farm crops were very satisfactory.

Yours truly, RICHARD H. CLOW.

CLAVERACK, March 3, 1883.
PRESTON FERTILIZER Co.

Dear Sirs:—Having tried different kinds of phosphates or fertilizers, upon experiment and due observation, I am fully confident Preston's fertilizers, manufactured at Greenpoint, L. I., rank first, and heartily recommend them to the farmers of Columbia County.

Yours, etc., J. H. DEMAREST.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

Summer Evening.

Low walks the sun, and broadens by degrees,
 Just o'er the verge of day. The shifting clouds
 Assembled gay, a richly gorgeous train,
 In all their pomp attend his setting throne.
 Air, earth and ocean smile immerse. And now,
 As if his weary chariot sought the bowers
 Of Amphitrite and her tending nymphs—
 So Grecian fable sung—he dips his orb;
 Now half immersed; and now a golden curve
 Gives one bright glance, then total disappears.
 Confessed from yonder slow-extinguished clouds,
 All other softening, sober evening takes
 Her wonted station in the middle air,
 A thousand shadows at her beck. First this
 She sends on earth; then that of deeper dye
 Steals soft behind; and then a deeper still,
 In circle following circle, gathers round
 To close the face of things. A fresher gale
 Begins to wave the wood and stir the stream,
 Sweeping with shadowy gust the fields of corn,
 While the quail clamors for his running mate.
 Wide o'er the thistly lawn; as swells the breeze,
 A whitening shower of vegetable down
 Amusive floats.

HITS AND TAKES.

—“Etiquette” writes to us to inquire if in our opinion it would be proper for him to support a young lady if she was taken with a faint—even if he hadn’t been introduced. Proper, young man, certainly—prop her, by all means.—*Cleveland Sun.*

—The story is told of an American visiting Montreal, who gave a waiter a silver dollar as a fee. Said the waiter: “Sir, did you intend to give me a dollar?” “I did.” “Well, sir, this coin is at a discount. I can only take it for ninety-two cents. Eight cents more, please.”

—Strong in the goodness of his cause, with his back to the throne of God and his foot on the rock of truth, a man can stand against the world.—*Guthrie.*

8th MONTH.

AUGUST, 1885.

31 DAYS.

Day Mo	Day Wk	Chronological Events.	Portland, Nor N Y, Mich, Wis, Minn, Iowa, Neb, Oregon, &c.			Conn, So N Y, Penn, Ohio, Ill, Mo, Kan, Utah, Nev, Cal, &c.			MOON'S PHASES.	PORTLAND, WEST.	NEW YORK, WEST.
			Sun Rise ^a	Sun Sets	Moon Rises	Sun Rises	Sun Sets	Moon Rises			
			H. M.	H. M.	H. M.	H. M.	H. M.	H. M.			
1	S	Battle of the Nile, 1798.	4 53	7 19	10 7	4 57	7 15	10 8			
2	S	Napoleon Consul, 1802.	4 54	7 12	10 40	4 58	7 14	10 43			
3	M	Columbus sailed, 1492.	4 55	7 17	11 17	4 59	7 13	11 20			
4	T	Shelley born 1792.	4 56	7 16	11 59	5 0	7 12	morn.			
5	W	First Cable Message, 1858.	4 57	7 14	morn.	5 1	7 10	0 3			
6	T	Ben. Johnson died, 1637.	4 58	7 13	0 48	5 2	7 9	0 52			
7	F	War Department estab'd, 1789	4 59	7 12	1 44	5 3	7 8	1 48			
8	S	George Canning died, 1827.	5 0	7 11	2 47	5 4	7 7	2 52			
9	S	Battle of Stonington, 1814.	5 1	7 9	3 56	5 5	7 6	4 1			
10	M	Tuileries stormed, 1792.	5 2	7 8	sets.	5 6	7 4	sets.			
11	T	J. V. Moreau born, 1703.	5 3	7 6	7 45	5 7	7 3	7 44			
12	W	Forbush Str. discovered, 1576.	5 4	7 5	8 21	5 8	7 2	8 21			
13	T	Specie Payment resumed, 1838	5 5	7 4	8 55	5 9	7 0	8 56			
14	F	Admiral Farragut died, 1870.	5 7	7 2	9 29	5 10	6 59	9 30			
15	S	Napoleon Bonaparte born, 1769	5 8	7 1	10 3	5 11	6 58	10 5			
16	S	Battle of Bennington, 1777.	5 9	6 59	10 38	5 12	6 56	10 41			
17	M	Fred. Great died, 1786.	5 10	6 58	11 16	5 13	6 55	11 20			
18	T	First Steamboat, 1807.	5 11	6 56	11 57	5 14	6 53	morn.			
19	W	Guerriere capt., 1812.	5 12	6 55	morn.	5 15	6 52	0 1			
20	T	Atlantic sunk, 1852.	5 13	6 53	0 41	5 16	6 50	0 46			
21	F	LaFayette capt., 1792.	5 14	6 52	1 29	5 17	6 49	1 34			
22	S	Bosworth Field, 1485.	5 15	6 50	2 21	5 18	6 47	2 25			
23	S	New Mexico annexed, 1846.	5 16	6 49	3 15	5 19	6 46	3 19			
24	M	Washington burned, 1814.	5 17	6 47	4 11	5 20	6 44	4 14			
25	T	James Watt died, 1819.	5 18	6 45	rises.	5 21	6 43	rises.			
26	W	Battle of Crecy, 1346.	5 19	6 44	7 9	5 22	6 41	7 9			
27	T	Battle of Long Island, 1776.	5 20	6 42	7 40	5 23	6 40	7 40			
28	F	Goethe born, 1749.	5 21	6 40	8 10	5 24	6 38	8 12			
29	S	John Locke born, 1632.	5 23	6 39	8 43	5 25	6 37	8 45			
30	S	Semmes died, 1877.	5 24	6 37	9 18	5 26	6 35	9 21			
31	M	John Bunyan died, 1688.	5 25	6 35	9 58	5 26	6 33	10 2			

Preston's Ground Bone is a permanent Fertilizer for all soils. Fruit Growers use it.

CLAVELACK, March 3, 1883.
PRESTON FERTILIZER Co.

Dear Sirs:—I have used Preston's Phosphates for the past two years with the best results. They give entire satisfaction.

T. H. SMITH.

FLUSHING, QUEENS CO., N. Y., }
June 28, 1880. }

PRESTON FERTILIZER Co.:

We have used your fertilizers for years past for various crops, and found them excellent manures. We have tried them with other special manures, applying same in cost in each case, and the Preston's in every case has given better returns. We used your fertilizers in the same field with stable manure that cost much more, and the potatoes grown with the stable were small and worm-eaten, while those grown with the Preston were large and fair. Our garden truck, on which we have used your fertilizers, is as fine as we ever had. We have lots of peas and beans. Our carrots and turnips grow exceedingly fine and large. Having given your fertilizers a fair trial we can say that they will do all you claim for them.

Yours truly,

JACOB S. MEEKER, T. H. MEEKER.

AMITYVILLE, L. I., March 5, 1883.
PRESTON FERTILIZER Co.

Gents:—I have sold your fertilizer for several years and found them to give general satisfaction. Yours truly,

CHARLES WOOD.

YAPHANK, L. I., Feb. 19, 1883.
PRESTON FERTILIZER Co.

Gents:—I have used your fertilizers for the last three or four years, and have found them to be not only the cheapest in price per ton but the best in quality. I use the Ground Bone for seeding down to grass with wheat with good effect. The Super-Phosphate for corn and potatoes, melons and all vegetables. For corn I used a little over 200 pounds to the acre, broad cast, cultivated in the last time. Last year I had the best corn in this vicinity, 168 bushels ears to the acre from little over three acres. In sowing my oats last spring alongside of my wheat, I put on Bone and Super-Phosphate; the wind blowed the fertilizer on the wheat; the wheat was so much better

for it that I will sow about 200 pounds to the acre on my wheat this spring. Myself and neighbors want more.

Yours truly, B. F. McCREARY.

CUTCHOQUE, L. I., March, 1883.
PRESTON FERTILIZER Co.

Gents:—I take pleasure in adding my testimony to the good quality of your fertilizers. Their high grade and fair prices are worthy the attention of farmers. Yours truly, FOSTER B. FANNING.

JAMESPORT, L. I., March, 1883.
PRESTON FERTILIZER Co.

Gents:—I used last year one-half of a ton of your Super-Phosphate on an acre of ground with no other fertilizers, and had a yield of 280 bushels potatoes. Soil in ordinary condition previous to the application of the Super-Phosphate.

Yours truly, C. E. LUCE.

EAST PATCHOGUE, Feb. 19, 1883.
PRESTON FERTILIZER Co.

Dear Sirs:—Your Ground Bone has been used in this place for nearly twenty years, and has given general satisfaction. Farmers say they think it as reliable now as when first introduced. I have sold your Fertilizers for some time, including Ground Bone, Super-Phosphate, Fish Guano, etc., and have not had any complaints yet.

Yours truly, J. B. SWEZEY.

My opinion is the same,

N. TUTTLE SWEZEY.

JAMESPORT, L. I., March, 1883.
PRESTON FERTILIZER Co.

Gents:—I have used Preston's Super-Phosphate for the past two years, and am well pleased with results. Have ordered more for spring use.

Yours truly, J. S. SKIDMORE.

PECONIC, L. I., March, 1883.
PRESTON FERTILIZER Co.

Gents:—I have used your Ground Bone many years in succession, and think that their repeated use will give new life to soils to which manures of too highly stimulating natures have been applied, and leave them in better condition for successive crops.

Yours truly, JOHN B. TERRY.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

Country Life.

Sweet country life, to such unknown,
Whose lives are others', not their own!
But, serving courts and cities, be
Less happy, less enjoying thee.
Thou never ploughed the ocean's foam
To seek and bring rough pepper home;
Nor to the Eastern Ind dost rove
To bring from thence the scorched clove;
Nor, with the loss of thy loved rest,
Bring home the ingot from the west.
No, thy ambition's masterpiece
Flies no thought higher than a fleece;
Or how to pay thy men, and clear
All scores, and so to end the year;
But walk'st about thy own dear grounds,
Not craving others' larger bounds:
For well thou knowest 'tis not th' extent
Of land makes life, but sweet content.

Some men will ruin a good horse to
escape a turnpike; or ruin themselves to
run a toll-gate.

HITS AND TAKES.

—A book agent who has retired from active labor upon the hard-earned accumulations of a life of industrious cheek, says that the great secret of his success was that when he went to a house where the female head presented herself he always opened by saying: "I beg your pardon, miss, but it was your mother I wanted to see. That always used to get 'em. They not only subscribed for my books themselves, but told me where I could find more customers."

—When a man begins to go down hill he finds everything greased for the occasion, says a philosopher, who might have added that when he tries to climb up he finds everything greased for the occasion, too.—*Philadelphia News.*

9th MONTH.

SEPTEMBER, 1885.

30 DAYS.

Day Mo	Day Wk	Chronological Events.	Portland, Nor N Y, Me Wis, Minn, Iowa, Neb, Oregon, &c.			Conn, So N Y, Penn, Ohio, Ill, Mo, Kan, Utah, Nev, Cal, &c.			MOON'S PHASES.	
			Sun Rises	Sun Sets	Moon Rises	Sun Rises	Sun Sets	Moon Rises		
			H. M.	H. M.	H. M.	H. M.	H. M.	H. M.		
1	T	Battle of Sedan, 1870.	5 26	6 34	10 43	5 27	6 32	10 47	Third Quarter. New Moon. First Quarter. Full Moon	PORTLAND, WEST.
2	W	J. Howard born, 1726.	5 27	6 32	11 34	5 28	6 30	11 39		
3	T	Thiers died, 1877.	5 28	6 30	morn.	5 29	6 29	morn.		
4	F	French Republic procl'd, 1870	5 29	6 29	0 33	5 30	6 27	0 37		
5	S	Mobile taken, 1864.	5 30	6 27	1 37	5 31	6 25	1 41	24th. 16th. 1st. 24th.	NEW YORK, WEST.
6	S	Lafayette born, 1757.	5 31	6 25	2 46	5 32	6 24	2 50		
7	M	Buffon born, 1707.	5 32	6 23	3 58	5 33	6 22	4 0		
8	T	Sebastopol assaulted, 1855.	5 33	6 22	sets.	5 34	6 20	sets.		
9	W	Invasion of Canada, 1775.	5 34	6 20	6 50	5 35	6 19	6 51	0h. 31m. a. m. 8h. 3h. 59m. p. m. 1h. 31m. a. m. 2h. 59m. a. m.	
10	T	Naval Battle of Lake Erie, 1813	5 35	6 18	7 25	5 36	6 17	7 26		
11	F	Battle of Brandywine, 1777.	5 36	6 16	7 59	5 37	6 15	8 1		
12	S	Battle of Chepultepec, 1847.	5 37	6 15	8 35	5 38	6 14	8 38		
13	S	Battle of Quebec, 1759.	5 38	6 13	9 12	5 39	6 12	9 16	0h. 19m. a. m. 3h. 47m. p. m. 1h. 19m. a. m. 2h. 59m. a. m.	
14	M	Wellington died, 1852.	5 39	6 11	9 53	5 40	6 10	9 57		
15	T	Mexico captured, 1847.	5 41	6 9	10 36	5 41	6 9	10 41		
16	W	Moscow burned, 1812.	5 42	6 8	11 23	5 42	6 7	11 28		
17	T	Battle of Antietam, 1862.	5 43	6 6	morn.	5 43	6 5	morn.	0h. 19m. a. m. 3h. 47m. p. m. 1h. 19m. a. m. 2h. 59m. a. m.	
18	F	Battle of Gravelotte, 1870.	5 44	6 4	0 13	5 44	6 4	0 18		
19	S	President Garfield died, 1881.	5 45	6 2	1 6	5 45	6 2	1 10		
20	S	Robert Emmet hung, 1803.	5 46	6 0	2 2	5 46	6 0	2 5		
21	M	Battle of Fisher's Hill, 1864.	5 47	5 53	2 59	5 47	5 53	3 2	0h. 19m. a. m. 3h. 47m. p. m. 1h. 19m. a. m. 2h. 59m. a. m.	
22	T	Walter Scott died, 1832.	5 48	5 57	3 58	5 48	5 57	4 0		
23	W	Andre arrested, 1780.	5 49	5 55	4 58	5 49	5 55	4 59		
24	T	Battle of Monterey, 1846.	5 50	5 53	rises.	5 50	5 53	rises.		
25	F	Ethan Allen captured, 1777.	5 51	5 52	6 45	5 51	5 52	6 46	0h. 19m. a. m. 3h. 47m. p. m. 1h. 19m. a. m. 2h. 59m. a. m.	
26	S	T. Clarkson died, 1846.	5 52	5 50	7 20	5 52	5 50	7 22		
27	S	Steamer Arctic lost, 1854.	5 53	5 48	7 58	5 53	5 48	8 1		
28	M	Sir W. Jones born, 1746.	5 55	5 46	8 41	5 54	5 47	8 45		
29	T	Lord Nelson born, 1758.	5 56	5 45	9 30	5 55	5 45	9 35	0h. 19m. a. m. 3h. 47m. p. m. 1h. 19m. a. m. 2h. 59m. a. m.	
30	W	Whitfield died, 1770.	5 57	5 43	10 26	5 56	5 43	10 30		

Use Preston's Ammoniated Bone Super-Phosphate for all Crops.

ISLIP, L. I., Feb. 19, 1883.

PRESTON FERTILIZER CO.

Gents:—I have used your Ground Bone for a number of years and it affords me much pleasure to testify to its uniform good results. Have applied it in most cases to wheat and rye, sowing grass seed at the same time. The crops both of grain and grass being entirely satisfactory. Respectfully yours,

J. H. DOXSEE.

WESTHAMPTON, L. I., Feb. 18, 1878.

I have used your Bone Fertilizers for 20 years, with good success. I think they are good articles and my neighbors like them too.

W. HULSE.

CUTCHOGUE, L. I., Dec. 2, 1884.

PRESTON FERTILIZER CO.

Gentlemen:—Yours of the 16th inst., asking for testimonials, was received. In reply I would say that I have used and sold your Fertilizers since 1855, and as they have been used on both branches of the east end of Long Island longer than those of any other manufacturer, and as I retain the trade of my old patrons, these facts show that your Fertilizers are appreciated in the territory in which I sell.

Very truly yours, B. E. WEBB.

P. S.—John Wyckoff, Jamesport; Jacob Grathwell, F. R. Fanning, Henry Kaelin, Cutchogue; Oliver A. Mayo, Seth W. Tuthill, Mattituck, have used your Super-Phos. Bone Dust and Special Potato and Cauliflower Fertilizers from 400 to 1000 pounds per acre with profitable results.

EAST PATCHOGUE, Dec. 18, 1884.

PRESTON FERTILIZER CO.

Dear Sirs:—I have purchased a great many different brands of fertilizers, including the Preston Fish Guano and Phosphate, and if the present standard is kept up I shall always consider yours the most reliable. I think the Fish Guano a splendid article and favor its use largely. Yours with respect,

P. T. ROBINSON.

We use only Preston's Super-Phos.

Wm. B. Hedges, Wm. H. Reeve, C. M. Hedges.

FROM NEW JERSEY.

PHILLIPSBURGH, N. J., Jan. 12, 1885.

Mr. E. M. Teel, general dealer, was simply surprised in being able to sell even our High Grade Super-Phos. and Acid Phos. to his trade for wheat. Last fall a visit to some of his patrons and friends, although very late in the season, convinced him that large sales can be made this year to farmers in his section.

COLT'S NECK P. O., N. J.,
Jan. 12, 1885.

For the past two years our Am. Bone Super-Phos. has been used with marked success in the vicinity of Keyport, N. J., by J. R. Dubois, L. F. Schanck, D. H. Smock and others, Mr. Smock having raised in 1883 650 barrels of potatoes on seven acres, using Preston Super-Phos. only. Mr. Daniel D. Hunt, Colt's Neck, acted as an agent last year, to whom we refer the reader for facts regarding the universal sale our High Grade Super-Phos. had in that section for wheat last fall.

IMLAY TOWN, N. J., Jan. 12, 1885.

Our young agent, Mr. Henry P. Imlay, succeeded in placing Preston's Super-Phos., Acid Phosphate and Potash and Fish Guano with a majority of his many friends for wheat in that section. Notwithstanding he began after the season was far advanced, his prompt payment for same is the best proof that his trade is well pleased with our High Grade Fertilizers.

STANHOPE, N. J., Jan. 12, 1885.

Messrs. Drake & King, dealers in lumber, coal and fertilizers, found Preston's Fertilizer Co.'s Super-Phosphate an easy article to sell to their trade for wheat, the standard and mechanical conditions of same being high grade.

C. N. & F. E. Wade, general dealers, Hackettstown, N. J., our old friends, by simply making a little effort regained a fair part of their lost trade for fertilizers. Farmers in that section also now appreciate Preston's High Grade Super-Phosphate as against low and cheap grades that always fail to raise a paying crop.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

An Old Man's Song.

There was a time—that time is past—
 When, youth, I bloomed like thee!
 A time will come—'tis coming fast—
 When thou shalt fade like me.

In infancy, my vernal prime,
 When life itself was new,
 Amusement plucked the wings of time,
 Yet swifter still he flew.

Summer my youth succeeded soon,
 My sun ascended high,
 And pleasure held the reins till noon,
 But grief drove down the sky.

Like autumn, rich in ripening corn,
 Came manhood's sober reign;
 My harvest morn scarce filled her horn
 When she began to wane.

Life lies in embryo—never free
 Till nature yields her breath—
 Till time becomes eternity—
 And man is born in death.

HITS AND TAKES.

—A New Hampshire farmer agreed to sell his farm for \$2,000, but when the day came he told the expectant purchaser that his wife was in hysterics about the trade, and he guessed he'd have to back out. The purchaser complained and finally asked how much more would induce him to sell. "Well, give me \$250 more and we'll let her cry."

—"I threw this off in ten minutes," softly said the poet, placing a manuscript on the editorial table. The editor said that when it came to speed, no long haired poet should distance him—and he threw it off in less than ten seconds—off the table into the waste basket.

10th MONTH.

OCTOBER, 1885.

31 DAYS.

Day Mo	Day Wk	Chronological Events.	Portland, Nor N Y, Mich, Wis, Minn, Iowa, Neb, Oregon, &c.			Conn, So N Y, Penn, Ohio, Ill, Mo, Kan, Utah, Nev, Cal, &c.			MOON'S PHASES.	
			Sun Rises	Sun Sets	Moon Rises	Sun Rises	Sun Sets	Moon Rises		
			H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	Third Quarter.	Third Quarter.
1	T	Fulton's First Trip, 1807.	5 58	5 41	11 27	5 57	5 42	11 31	New Moon.	1st.
2	F	First Railroad in the U. S., 1833	5 59	5 39	morn.	5 58	5 40	morn.	First Quarter.	8th.
3	S	Samuel Adams died, 1803.	6 0	5 33	0 33	5 59	5 38	0 37	Full Moon.	15th.
4	S	Battle of Germantown, 1777.	6 1	5 35	1 40	6 0	5 37	1 44	Third Quarter.	22d.
5	M	Battle of Thames, 1813.	6 2	5 34	2 51	6 1	5 35	2 53		30th.
6	T	Jenny Lind born, 1831.	6 3	5 33	4 0	6 2	5 34	4 1		
7	W	Edgar A. Poe died, 1849.	6 5	5 31	5 9	6 3	5 32	5 9		
8	T	Henry Fielding died, 1754.	6 6	5 29	sets.	6 5	5 30	sets.		
9	F	Chicago Fire. 1871.	6 7	5 28	6 30	6 6	5 29	6 32		
10	S	Battle of Leipsic, 1813.	6 8	5 26	7 7	6 7	5 27	7 10		
11	S	Bahama discovered, 1492.	6 9	5 24	7 46	6 8	5 26	7 50		
12	M	Robert E. Lee died, 1870.	6 10	5 23	8 29	6 9	5 24	8 34		
13	T	Canova died. 1822.	6 11	5 21	9 15	6 10	5 22	9 20		
14	W	William Penn born, 1644.	6 13	5 19	10 4	6 11	5 21	10 9		
15	T	Battle of Jena, 1806.	6 14	5 18	10 56	6 12	5 19	11 1		
16	F	Kosciusko died, 1817.	6 15	5 16	11 51	6 13	5 18	11 54		
17	S	Burgoyne surrendered, 1777.	6 16	5 14	morn.	6 14	5 16	morn.		
18	S	Lord Palmerston died, 1865.	6 17	5 13	0 47	6 15	5 15	0 50		
19	M	Battle of Cedar Creek, 1864.	6 19	5 11	1 45	6 16	5 13	1 47		
20	T	Battle of White Plains, 1776.	6 20	5 10	2 44	6 18	5 12	2 46		
21	W	Battle of Trafalgar, 1805.	6 21	5 8	3 45	6 19	5 11	3 46		
22	T	Nana Sahib captured, 1874.	6 22	5 7	4 48	6 20	5 9	4 48		
23	F	T. Gautier died, 1872.	6 23	5 5	rises.	6 21	5 8	rises.		
24	S	Daniel Webster died, 1852.	6 25	5 4	5 55	6 22	5 6	5 58		
25	S	Battle of Balaklava. 1854.	6 26	5 3	6 38	6 23	5 5	6 42		
26	M	Tr. Fontainebleau, 1807.	6 27	5 1	7 26	6 24	5 4	7 30		
27	T	Cuba discovered, 1492.	6 28	5 0	8 20	6 26	5 2	8 25		
28	W	Harvard College founded, 1636	6 29	4 58	9 20	6 27	5 1	9 25		
29	T	John Leach died, 1864.	6 31	4 57	10 25	6 28	5 0	10 29		
30	F	Gov. Andrew died, 1867.	6 32	4 56	11 32	6 29	4 59	11 35		
31	S	Gen. Hooker died, 1879.	6 33	4 54	morn.	6 30	4 57	morn.		

Preston's Ground Bone is a permanent Fertilizer for all soils. Fruit Growers use it.

BORDENTOWN, N. J., Oct. 19, 1876.

I used your Ground Bone on corn; the effect was certainly very fine and paid well. I used your Phosphate on peas; the growth was stronger and crop heavier than where I used short barnyard manure on better land.

A. BRAKELY.

CAMDEN, N. J., July 29, 1876.

We deem it advisable to make a few remarks in regard to the quality of your Dried and Fish Guano sold by us. It has been tried aside of Allen's, Whann's and other kinds of fertilizers, and in every case superseded them at a less cost. Please duplicate our last order and forward at once.

W. FITZGERALD & CO.

CLAYTON, N. J., Jan. 8, 1877.

I have used your Ground Bone, got from your agent, B. F. Dubois; and I believe it to be the best fertilizer for cabbage I have ever used.

JOHN W. JAMES.

CLAYTON, N. J., Jan. 8, 1877.

Lewis Morton has used the Phosphate on corn in the hill, and testifies that it pays to use it in that way. I used the Ground Bone on cabbage, and never saw anything to beat it.

B. F. DUBOIS.

FRANKLINVILLE, N. J., Jan. 6, 1877.

We have used your Fish Guano bought from B. F. Dubois, on buckwheat and wheat, with the best of results, and can cheerfully recommend it.

HOSEA GARRISON,
AARON WENTSELL.

FRANKLIN PARK, N. J., May 12, 1880.
PRESTON FERTILIZER Co.:

I have used your Super-Phosphate and tried experiments with excellent results. I cheerfully recommend it to any one as a fertilizer, better than anything in the market for the money it costs.

Respectfully, J. W. VEGHTE.

HARLINGEN, N. J., May 21, 1880.
PRESTON FERTILIZER Co.:

This is to certify that I have used your fertilizers with splendid results. Your Bone Sawings I have used for the past

ten years, and consider it equal to anything in the market, not excepting Mapes' A. Brand. Respectfully,
HENRY S. DRAKE.

PLAINFIELD, N. J., Sept. 12, 1879.

MESSRS. H. PRESTON & SONS:

With satisfaction I can say that I have used your Bone Dust several years, and I have never used any fertilizer that has paid me as well in the present crop, and on the meadow afterwards. The way I came to get your Bone Dust, I saw where my neighbor used it, and I dosay it beats anything I have ever seen used here.

Respectfully, E. S. ACKER.

MOORESTOWN, N. J., March 5, 1878.

The following farmers speak very highly of your Fish Guano and have used it more than once. Emmor Roberts, Fellowship, N. J.; Wm. Garwood, Marlton, N. J.; Samuel L. Roberts, Hartford, N. J.; Heulings Lippincott, Charles Jessup, David Comfort, Jacob Ballenger, Joshua Harmer, Wm. Matlack, Sr., Richard Pipe, Henry N. Evans, Isaac Leeds, Morristown, N. J.; Wm. C. Buzby, Howard Darnell, Mt. Laurel, N. J.

H. W. DOUGHTEN.

Mr. H. W. Doughten, general dealer for ten years, has witnessed a yearly increase in the sale of our Fish Guano for spring and truck crops, although his chief competitor, a manufacturer, is only four miles from Mr. D's warehouse. Our contract to supply Mr. D. for 1885 is only another testimony in favor of the manufacture of High Grade Fertilizers.

HIGHTSTOWN, N. J., Feb. 20, 1883.
PRESTON FERTILIZER Co.

Gents:—I have used Preston's Super-Phosphate for two years on potatoes and wheat. I think it is the best fertilizer I have ever used on potatoes. It has given me entire satisfaction. Last spring I used it for the first time on oats, at the rate of 100 pounds per acre alongside of another phosphate at the rate of 200 pounds per acre—the oats were better filled and yielded more with the Preston's Super-Phosphate. I have used several kinds of Phosphate and consider yours the best of any I have used.

Yours truly, A. F. JOB.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

A November [25th] Birthday.

This is the day to me most dear
 In the changes of the year;
 Spring, the fields and woods adorning,
 Spring may boast a gayer morning;
 Summer noon, with brighter beams,
 Gild the mountains and the streams;
 Autumn, through the twilight vale,
 Breathes a more delicious gale;
 Yet, though stern November reigns
 Wild and wintry o'er the plains,
 Never does the morning rise
 Half so welcome to mine eyes;
 Noontide glories never shed
 Rays so beauteous round my head;
 Never looks the evening scene
 So enchantingly serene,
 As on this returning day,
 When, in spirit rapt away,
 Wake, at every sound and sight,
 Reminiscence of delight,
 All around me, all above,
 Witnessing a mother's love.

Faith in nostrums effects more cures
 than remedies by the best physicians.

HITS AND TAKES.

—"Why do they put a looking-glass at the bottom of the hat?" "So the man that buys it can see whether it fits him."

—A Georgia editor says: "Gold is found in thirty-six counties in this State, silver in three, copper in thirteen, iron in forty-three, diamonds in twenty-six, whiskey in all of them, and the last gets away with all the rest."

—A five-year-old son of a family the other day stood watching his baby brother, who was making a great noise over having his face washed. The little fellow at length lost his patience, and stamping his foot, said: "You think you have lots of trouble, but you don't know anything about it. Wait till you're big enough to get a lickin', and then you'll see—won't he, mamma?"

11th MONTH.

NOVEMBER, 1885.

30 DAYS.

Day Mo	Day Wk	Chronological Events.	Portland, Nor N Y, Mich, Wis, Minn, Iowa, Neb, Oregon, &c.			Conn, So N Y, Penn, Ohio, Ill, Mo, Kan, Utah, Nev, Cal, &c.			MOON'S PHASES.	PORTLAND, WEST.	NEW YORK, WEST.
			Sun Rises	Sun Sets	Moon Rises	Sun Rise	Sun Sets	Moon Rises			
1	S	Earthquake Lisbon, 1755.	6 34	4 53	0 40	6 31	4 56	0 42			
2	M	Erie Canal began, 1825.	6 36	4 52	1 48	6 33	4 55	1 50			
3	T	St. Johns Captured, 1775.	6 37	4 51	2 55	6 34	4 54	2 56			
4	W	Gunp. Plot discovered, 1605.	6 38	4 50	4 1	6 35	4 53	4 1			
5	T	Guy Fawkes Day.	6 39	4 49	5 7	6 36	4 52	5 6			
6	F	Abraham Lincoln elected, 1860	6 40	4 48	sets.	6 37	4 50	sets.			
7	S	Battle of Tippecanoe, 1814 ...	6 41	4 46	5 40	6 38	4 49	5 44			
8	S	Milton died, 1674.	6 43	4 45	6 22	6 40	4 48	6 26			
9	M	Great Fire in Boston, 1872 ...	6 44	4 44	7 7	6 41	4 47	7 11			
10	T	Centennial Exhibition end., 1876	6 46	4 43	7 55	6 42	4 46	8 0			
11	W	Luther born, 1483.	6 47	4 42	8 46	6 43	4 45	8 51			
12	T	Panic in England, 1857.	6 48	4 41	9 40	6 44	4 45	9 44			
13	F	Montreal captured, 1775.	6 50	4 40	10 35	6 46	4 44	10 38			
14	S	Herschel born, 1738.	6 51	4 39	11 32	6 47	4 43	11 34			
15	S	Fort Mifflin taken, 1777.	6 52	4 38	morn.	6 48	4 42	morn.			
16	M	D'Alembert born, 1717.	6 53	4 37	0 30	6 49	4 41	0 31			
17	T	Boston Riot, 1747.	6 54	4 36	1 29	6 50	4 40	1 30			
18	W	Fort Lee evacuated, 1776.	6 56	4 35	2 30	6 51	4 40	2 30			
19	T	Garfield born, 1831.	6 57	4 35	3 34	6 53	4 39	3 33			
20	F	Battle of Belle Isle, 1750.	6 58	4 34	4 39	6 54	4 38	4 38			
21	S	Chloroform used, 1847.	6 59	4 33	5 47	6 55	4 38	5 44			
22	S	La Salle born, 1643.	7 1	4 33	riser.	6 56	4 37	riser.			
23	M	Battle of Chattanooga, 1863.	7 2	4 32	6 9	6 57	4 37	6 14			
24	T	Zach. Taylor born, 1754.	7 3	4 32	7 9	6 58	4 36	7 14			
25	W	Madame Grisi died, 1860.	7 4	4 31	8 14	6 59	4 36	8 18			
26	T	Dr. Watts died, 1748.	7 5	4 30	9 22	7 0	4 35	9 26			
27	F	First Steam Press, 1814.	7 6	4 30	10 31	7 2	4 35	10 34			
28	S	Washington Irving died, 1859	7 7	4 30	11 40	7 3	4 34	11 42			
29	S	Horace Greeley died, 1872.	7 9	4 29	morn.	7 4	4 34	morn.			
30	M	Battle of Narva, 1700.	7 10	4 29	0 47	7 5	4 34	0 48			

Preston's Ground Bone is a permanent Fertilizer for all soils. Fruit Growers use it.

HIGHTSTOWN, N. J., Jan. 12, 1885.

Mr. John Jamison, our agent, with only a practical business effort, made a good record for Preston's Super-Phos. last fall by selling more or less to each of his many farmer friends for their wheat crops, Mr. A. F. Job being our principal reference for that section. But Preston's High Grade Super-Phos., Fish Guano and Bone Dust always make their mark wherever used.

BRIDGETON, N. J., May 21, 1880.

PRESTON FERTILIZER CO.:

In reply to your favor, would say that we have not had time since yours was received to see any of our customers, but as far as we know the Fish Guano has given entire satisfaction.

We sell to the same parties the second time, which we consider good evidence as to the quality of the goods. As soon as we can we will forward testimonials.

Yours truly, D. P. MULFORD & SON.

DEAN'S STATION, N. J., Feb. 27, 1883.

MR. C. C. VAN DOREN, AGT.

Dear Sir:—Have used Preston's Super-Phosphate on rye and potatoes, and it gives me better satisfaction than any other fertilizer I have used.

J. J. WARK.

FRANKLIN PARK, N. J., March 1, 1883.

PRESTON FERTILIZER CO.

Dear Sirs:—Having used your Super-Phosphate for some years on wheat, corn, oats and potatoes, I find it valuable to all these crops. I use my yard manure on the wheat ground, say six loads per acre, then drill 200 pounds of Super-Phosphate per acre. I leave one round with the drill to test the value of the fertilizer. In 1882 I had no wheat or grass in the round thus left, but the Super-Phosphate gave me good wheat and grass. I can recommend it as being a *valuable manure for all crops*.

Yours truly,

HENRY VAN DOREN.

Your Ground Bone and Super-Phos. I can heartily recommend.

JOHN G. VAN DOREN.

DEAN'S STATION, N. J., Feb 2, 1883.

PRESTON FERTILIZER CO.

Dear Sirs:—I have been testing your

Super-Phosphate for the last two years alongside of Mapes' A. Brand and other fertilizers, and find its results equally good if not better. Shall use it hereafter.

Yours truly,
PETER S. PIERSON.

TENNENT, Dec. 29, 1884.

MESSRS. PRESTON CO.:

I used your Phosphates last year on corn, potatoes, grain and truck with satisfactory results on each trial. Think your Fertilizers are good paying manures. Although the prices of farm produce are extremely low I want more next season. Yours truly,

A. S. ELY.

RED BANK, N. J., Dec. 18, 1884.

PRESTON FERTILIZER CO.

Gents:—Your Fertilizers gave as good satisfaction the past season as they did the previous ones, especially for corn and potatoes. I expect to sell much more the coming season. Respectfully,

J. TRAFFORD ALLEN.

NESHANIC P. O., N. J., July 8, 1884.

MR. A. A. CORTELYOU.

Dear Sir:—For eight years I have used for wheat 200 pounds of Preston's Fertilizer Company's Super-Phosphate per acre on soil, with a light application of barn-yard manure, and on soil with nothing besides Preston's Super-Phosphate, 300 pounds per acre for wheat and 100 pounds per acre for oats. The yield of my various crops from the use of above Super-Phosphate justifies me in saying, of all the other kinds of fertilizers I have tried during this period, Preston Super-Phosphate, as a complete fertilizer for all purposes, meets my views and endorsement. Therefore I heartily recommend the same to the favorable consideration of all farmers who may want to use a commercial fertilizer. Yours very truly,

JOHN G. SCHENCK.

THREE BRIDGES P. O., N. J., }
July 8, 1884. }

MR. A. A. CORTELYOU.

Dear Sir:—Of all the different kinds of fertilizers I have tried for the past five years, including Mapes' and Lister's

[Continued on page 30.]

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

A Winter Landscape.

Through the hushed air the whitening shower descends,
 At first thin, wavering, till at last the flakes
 Fall broad, and wide, and fast, dimming the day
 With continual flow. The cherished fields
 Put on their winter robe of purest white:
 'Tis brightness all, save where the new snow melts
 Along the mazy current. Low the woods
 Bow their hoar head; and ere the languid sun
 Faint from the west, emits his evening ray;
 Earth's universal face, deep hid, and chill,
 Is one wide dazzling waste, that buries wide
 The works of man. Drooping, the laborer-ox
 Stands covered o'er with snow, and then demands
 The fruit of all his toil. The fowls of heaven,
 Tamed by the cruel season, crowd around
 The winnowing store, and claim the little boon
 Which Providence assigns them. One alone,
 The red breast, sacred to the household gods,
 Wisely regardful of the embroiling sky,
 In joyless fields and thorny thickets, leaves
 His shivering mates, and pays to trusted man
 His annual visit.

HITS AND TAKES.

—A fellow stopped at a hotel at Niagara Falls, and, on settling his bill, the landlord charged him \$7 a day for five days. "Didn't you make a mistake?" said the fellow. "No," said the landlord. "You did," retorted the wiry-looking fellow. "You thought you got all the money I had, but you are mistaken. I have a whole purseful in another pocket."

—Miss Alice, who has just finished saying her prayers with her little brother—"Mamma, Ally wasn't thinking about God at all; he was thinking about his sled." Master Alfred, indignantly—"How do you know, Miss? You can't see down my stomach."

12th MONTH.

DECEMBER, 1885.

31 DAYS.

Day	Mo	Day	Wk	Chronological Events.	Portland, Nor N Y, Mich, Mich, Wis, Minn, Iowa, Neb, Oregon, &c.			Conn, So N Y, Penn, Ohio, Ill, Mo, Kan, Utah, Nev, Cal, &c.			New Moon. First Quarter. Full Moon. Third Quarter.	MOON'S PHASES.
					Sun Rises	Sun Sets	Moon Rises	Sun Rise	Sun Sets	Moon Rises		
1		T		John Brown hung, 1852.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.		
2		W	T	Battle of Austerlitz, 1805.	7 11	4 28	1 53	7 6	4 33	1 53		
3		T	W	Illinois admitted, 1818.	7 12	4 28	2 57	7 7	4 33	2 57		
4		F	S	Richelieu died, 1642.	7 13	4 28	4 1	7 8	4 33	3 59		
5		S	S	Mozart died, 1792.	7 14	4 28	5 2	7 9	4 33	5 0		
6		M	S	Max. Müller born, 1823.	7 15	4 28	6 2	7 10	4 33	5 59		
7		T	M	Marshal Ney shot, 1815.	7 16	4 28	sets.	7 11	4 33	sets.		
8		W	T	Varican Council, 1869.	7 17	4 28	5 47	7 11	4 33	5 52		
9		T	W	John Milton born, 1608.	7 18	4 28	6 38	7 12	4 33	6 42		
10		F	T	Alex. Dumas died, 1870.	7 19	4 28	7 30	7 13	4 33	7 34		
11		S	F	James II. fled, 1688.	7 20	4 28	8 25	7 14	4 33	8 29		
12		T	S	Edward Forrest died, 1872.	7 21	4 28	9 21	7 15	4 33	9 24		
13		F	S	Battle of Fredericksburg, 1862.	7 22	4 28	10 17	7 16	4 33	10 20		
14		S	M	Washington died, 1799.	7 23	4 28	11 15	7 16	4 33	11 17		
15		T	M	Prof. Agassiz died, 1873.	7 23	4 28	morn.	7 17	4 34	morn.		
16		W	T	Boston Tea Party, 1773.	7 23	4 29	0 15	7 18	4 34	0 15		
17		T	T	Beethoven born, 1770.	7 24	4 29	1 15	7 18	4 34	1 15		
18		F	S	American Slavery abol'd, 1865.	7 24	4 29	2 18	7 19	4 35	2 17		
19		S	S	Henry II. crowned, 1154.	7 25	4 30	3 24	7 20	4 35	3 22		
20		T	M	South Carolina seceded, 1860.	7 26	4 30	4 31	7 20	4 35	4 28		
21		F	S	Savannah taken, 1864.	7 26	4 30	5 39	7 21	4 36	5 36		
22		S	T	Plymouth settled, 1620.	7 27	4 31	rises.	7 21	4 36	rises.		
23		T	W	Sir I. Newton born, 1642.	7 27	4 31	5 54	7 22	4 37	5 59		
24		F	T	Thackeray died, 1863.	7 28	4 32	7 4	7 22	4 37	7 8		
25		S	F	Christmas	7 28	4 33	8 14	7 23	4 38	8 10		
26		T	S	Battle of Trenton, 1776.	7 28	4 33	9 27	7 23	4 39	9 29		
27		F	S	Sir F. Drake died, 1595.	7 29	4 34	10 37	7 23	4 39	10 38		
28		S	M	Lord Macaulay died, 1859.	7 29	4 35	11 45	7 24	4 40	11 45		
29		T	T	Gladstone born, 1809.	7 29	4 35	morn.	7 24	4 41	morn.		
30		W	T	Juan Prim died, 1870.	7 30	4 36	0 50	7 24	4 41	0 50		
31		T	T	Battle of Quebec, 1775.	7 30	4 37	1 54	7 24	4 42	1 52		
					7 30	4 38	2 55	7 24	4 43	2 53		

Preston's Ground Bone is a permanent Fertilizer for all soils. Fruit Growers use it.

Phosphates, Allentown Bone, Williams, Clarke & Co., and even our home-made stuff, I am fully satisfied Preston's Super-Phosphate is better and cheaper than any article I have ever used. With 400 pounds per acre of Preston's Super-Phosphate on soil, and no barn-yard manure or lime, I raised as good wheat as where I used both barn-yard manure and phosphate. I use it also on all my garden truck with pleasant and profitable results.

Very truly yours,
J. V. M. SUTPHIN.

NESHANIC, N. J., July 8, 1884.

MR. A. A. CORTELYOU.

Dear Sir:—I used about 200 pounds of Preston Super-Phosphate per acre on my wheat. Half of the field had barn-yard manure on it, and the balance of the field only had 200 pounds per acre of the Super-Phosphate applied. From this test I can cheerfully state that I have never had such a crop of wheat before. It grew so large and headed so heavily that part of the wheat fell down of its own weight. I take pleasure in recommending to my neighbors Preston's Super-Phosphate. You can count on my patronage.

JOHN V. HALL.

P. S.—Where the drill did not work I had no wheat. By this cause alone I lost about fifty bushels of wheat.

J. V. H.

NESHANIC, N. J., July 8, 1884.

MR. A. A. CORTELYOU.

Dear Sir:—With 300 pounds of Preston Super-Phosphate per acre only, the yield of wheat this year has been unusual. My corn looks well and promises to be a good crop. Preston's Super-Phosphate is certainly a reliable fertilizer. You can rely on my future trade.

Yours truly,

NELSON EVERETT.

FRANKFORT, N. J., July 8, 1884.

MR. A. A. CORTELYOU.

Dear Sir:—Eight years ago you succeeded in inducing me after repeated and persistent efforts to try Preston Fertilizer Company's Ammoniated Bone Super-Phosphate on my wheat. The

yield that year was perfectly satisfactory, and to my pleasant and profitable surprise I was enabled to mow grass from the same field with notable features of benefit to the soil from one single application of the Super-Phosphate. The first year I mowed the same field twice. I have used from 3 to 5 tons every year since, with marked results on all my crops. My wheat and corn this year have shown in various ways the profitableness of using Preston's High Grade Super-Phosphate. Therefore consider me one of your positive patrons.

Very respectfully yours,

B. J. EVERETT.

NESHANIC, N. J., July 9, 1884.

MR. A. A. CORTELYOU.

Dear Sir:—It gives me pleasure to state the following for your personal use. I prefer Preston's Super-Phosphate for two reasons:

1st. It yields more wheat per acre than any Phosphate I have ever used, including Lister's, E. Frank Coe's, and Home-made Phosphates.

2nd Reason is, it gives a better and more profitable yield of grass, evidently improving my soil. For these reasons I can heartily recommend Preston's Super-Phosphate as a reliable fertilizer to farmers everywhere.

Yours very truly,

C. V. D. CORLE.

FRANKFORT, N. J., July 9, 1884.

MR. A. A. CORTELYOU.

Dear Sir:—About three years ago, after much persuasion on the part of benefited friends (by the use of Preston's Super-Phosphate) I was prevailed upon to try some of the Phosphate on my wheat in a very small way. From that small, but significant trial of Preston's renowned fertilizer, I was convinced there was a practical reality in the benefits claimed for the same. My wheat and corn crops for the past two years have been so marked in their general improvement in every respect, that I now consider Preston's Super-Phosphate as an essential factor in crop raising.

Very truly yours,

G. P. CORTELYOU.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

A 2.40 Roadster that Draws a 2.40 Agent.

Eight years ago Mr. C.'s first sale was ten tons of Preston's Ammo. Bone Super-Phos. For seven years his trade increased every year, gradually displacing the sales of other brands that had the ascendancy, when he began the sale of Preston's High Grade Fertilizers for all crops. Encouraged by such favorable success Mr. C. concluded to push sales a little, and, to our surprise, his effort resulted in the sale of about 300 tons last fall; besides enjoying a quick ride behind his beautiful roadster at a 2.40 gate on one principal road, the following testimonial was obtained. Simply almost every successful farmer in all that vast section uses Preston's Super-Phos. for all crops:

We, the undersigned farmers, have used for several years in our principal crops, especially wheat and corn, Preston Fertilizer Company's Ammoniated Bone Super-Phosphate with gratifying and profitable results, and we believe we will enhance our interests and increase the fertility of the soil by continuing to use the same. We unqualifiedly recommend the use of the above Super-Phosphate to the farmers' favorable and practical consideration. We believe manufacturers of such an honest and reliable Super-Phosphate as we have found Preston's to be, are entitled to the largest possible patronage. John G. Schenck, Neshanic, N. J.; Thomas P. Huff, Montgomery, N. J.; Peter T. Huff, Montgomery, N. J.; Peter W. Young, Montgomery, N. J.; W. W. Manners, Montgomery, N. J.; E. B. Hill, Montgomery, N. J.; Abraham Young, Wertsville, N. J.; Jacob Young, Wertsville, N. J.; John W. Young, Wertsville, N. J.; Charles Quick, Wertsville, N. J.; David Quick, Wertsville, N. J.; L. D. Stout, Wertsville, N. J.; Abraham Allen, Wertsville, N. J.; Henry Case, Clover Hill, N. J.; Samuel D. Hall, Centreville, N. J.; Wm. N. Sheppard, Neshanic, N. J.; I. H. Hill, Neshanic, N. J.; Peter Y. Herder, Neshanic, N. J.; David S. Hall, Neshanic, N. J.

FROM PENNSYLVANIA.

BYER'S STATION, Pa., Jan. 12, 1885.

Mr. Samuel D. White, of Lyonsville P. O., our popular agent and friend, on application, will take pleasure in giving some facts regarding Preston Fertilizer Co.'s Am. Bone Super-Phos. for all crops. Farmers in his section cannot do better than to become acquainted with some facts that Mr. White can impart—on the profit side—where our High Grade Super-Phos. has been used.

CHAMBERSBURG, Pa., Feb. 18, 1878.

This is to certify, that I used the Phosphate of your manufacture, for the last three years, with entire success. I give it the preference to any other fertilizer I have ever used. S. G. WALKER.

CHAMBERSBURG, Pa., Feb. 26, 1878.

As we have been using your Acid Phosphate, rather extensively, on wheat, for the last four years, we deem it our duty to say something in regard to it. We have used it, in drill, at the rate of 200 pounds to the acre; and the highest year during the four years, was 35 bushels, and the lowest 25 bushels wheat, per acre. It has, also, had a very good effect on the grass crops. We have induced a good many of our farmers, for the last two years, to use some of this Phosphate, and find it gives universal satisfaction. Our wheat and grass crop was increased by the use of your Acid Phosphate, at least 25 per cent; and, in some cases, more.

L. L. SPRINGER.

HAMILTON TOWNSHIP, Pa., Feb. 20, 1878.

This is to certify that I have used H. Preston & Sons' Phosphate, for the last three years, on my wheat crops; from which I received a great benefit. It has also made me a fine stand of grass.

JAMES W. SHIELDS.

NEW HOPE, Pa.

Mr. W. Worthington and Mr. Wm. Large, representative farmers, have made successful experiments with Preston Fer. Co.'s Am. Bone Super-Phos. and Fish Guano on their wheat, corn and potato crops. To whom we respectfully refer our readers and friends for particulars.

PRESTON FERTILIZER COMPANY, Greenpoint, Long Island.

QUANTITY OF SEED USUALLY SOWN TO AN ACRE.

Herdgrass, Timothy.....	$\frac{1}{4}$ to $\frac{1}{2}$ bus.	Carrot.....	$2\frac{1}{2}$ to 3 lbs.
Redtop.....	$\frac{1}{2}$ to 1 "	Beet.....	4 to 6 "
Red Clover.....	6 to 10 lbs.	Parsnip.....	3 to 6 "
White Clover.....	5 to 8 "	Onion.....	4 to 6 "
Lucerne.....	10 "	Ruta Baga.....	1 lb.
Orchard Grass.....	1 to $1\frac{1}{2}$ bus.	Turnip.....	1 to $1\frac{1}{2}$ "
Blue Grass.....	$\frac{1}{2}$ to 1 "	Beans.....	$1\frac{1}{2}$ to 2 bus.
Rye Grass.....	1 to $1\frac{1}{2}$ "	Peas.....	$1\frac{1}{2}$ to 2 "
Wheat.....	$1\frac{1}{2}$ to 2 "	Oats.....	2 to 3 "
Barley.....	$1\frac{1}{2}$ to 2 "	Rye.....	$1\frac{1}{4}$ to $1\frac{1}{2}$ "
Buckwheat.....	1 to $1\frac{1}{2}$ "	Millet.....	$\frac{1}{2}$ to $\frac{3}{4}$ "

QUANTITY OF CORN REQUIRED TO PLANT AN ACRE OF FIVE GRAINS IN THE HILL.

3 feet by 2.....	18 quarts.	3 feet by 3.....	12 quarts.
$3\frac{1}{2}$ feet by 3.....	10 "	$3\frac{1}{2}$ feet by 3.....	8 "
3 feet by 4.....	7 "	4 feet by 4.....	6 "

NUMBER OF PLANTS PER ACRE, AT GIVEN DISTANCE.

1 foot.....	43,560	5 feet.....	1,745
$1\frac{1}{2}$ feet.....	19,360	6 ".....	1,210
2 ".....	10,890	9 ".....	537
$2\frac{1}{2}$ ".....	6,969	12 ".....	362
3 ".....	4,840	15 ".....	163
4 ".....	2,722	18 ".....	133

TABLE OF WEIGHTS.

Barley..... per bus.....	48 lbs.	Oats..... per bus.....	32 lbs.
Beans..... ".....	60 "	Onions..... ".....	56 "
Blue Grass..... ".....	14 "	Orchard Grass..... ".....	14 "
Buckwheat..... ".....	48 "	Peas..... ".....	60 "
Clover..... ".....	60 "	Potatoes..... ".....	60 "
Corn..... ".....	56 "	Redtop..... ".....	10 "
Flaxseed..... ".....	56 "	Rye..... ".....	56 "
Hemp..... ".....	44 "	Timothy..... ".....	45 "
Lucerne..... ".....	60 "	Wheat..... ".....	60 "
Millet..... ".....	48 "	Hungarian..... ".....	50 "

Directions for the Use of the Super-Phosphate.

Corn and Potatoes.—Use from 200 to 300 lbs. per acre. The best way is to put a part in the hills at planting, and the balance around the hills at hoeing time.

Rye, Oats, Wheat, Buckwheat, Barley, Etc.—Use from 200 to 300 lbs. per acre, either drilling or sowing broadcast; better applied at sowing time. If the intention is to seed down the ground from 300 to 400 lbs. is better, put in at time of sowing; and a light top dressing of 150 lbs. to the acre the following season after the crop is off, will insure a good meadow beyond question.

Tobacco.—Use from 400 to 500 lbs. to the acre, though some use as high as 600 to 800 lbs.; a portion at planting and the rest at hoeing.

Cotton.—Use from 250 to 350 lbs. per acre; some use a little less, but unless the soil is fair, not less than 300 lbs. should be used, part of it with the seed, and the balance along the rows at the time of hoeing.

Garden Truck—Beans, Peas, Onions, Etc.—Use not less than 400 lbs., and as high as 600 to 800 lbs. per acre is better, putting part of it in the soil when seed is put in, and the balance broadcast at time of hoeing.

The Super-Phosphate will be found very good as a top-dressing on old meadows, if applied before the spring rains, sowing broadcast. It should not be mixed with lime, as the lime drives out the ammonia.

Use Preston's Ammoniated Bone Super-Phosphate for all Crops.

Directions for the Use of the Fish Guano.

Corn.—Use four to five bags [180 lbs. to the bag] to the acre; part sowed broadcast and balance in the hills, taking care to mix well with the earth.

Potatoes.—Use three to four bags [180 lbs. to the bag] to the acre, mixed well with the soil in the hill or row.

Tobacco.—Use one ton sowed broadcast, and harrowed thoroughly, add say 100 lbs. of Super-Phosphate in the hill.

Cabbages, Etc.—Use one ton to the acre, broadcast.

Wheat and Rye.—Use half ton to the acre.

Rates of Postage.—Domestic.

First-Class.—Letters and all written matter, sealed or unsealed, and all other matter sealed or fastened so that it cannot be easily examined, two cents per half ounce or fraction thereof. Postal cards furnished by the Government, one cent.

Second-Class.—Newspapers and Periodicals issued not less than four times a year, two cents per lb. or fraction thereof.

Third-Class.—Printed matter by any process except handwriting or copying-press (not in the nature of a personal correspondence), unsealed, including written corrections of typographical errors, and manuscript copy accompanying proof sheets, one cent for each two ounces or fraction thereof.

Fourth-Class.—Mailable merchandise and matter not included in foregoing classes, unsealed, one cent per ounce or fraction thereof. Limit of weight, four pounds, except for a single book which may weigh more.

Permissible Writing on Third or Fourth-Class Matter.—Date and name of sender, and addresses on printed circulars; the word "from" with name and address of sender, and names and number of articles on wrappers; identification marks on or attached to package.

Drop Letters.—Delivered by carrier, two cents; not delivered by carrier, one cent.

Reforwarding.—Matter forwarded free to any other post office upon written request of addressee; unclaimed letters with name and address of sender thereon returned free, but unclaimed packages must have return postage paid.

Unmailable.—Obscene and fraudulent matter, liquids and anything liable to injure the mails or handlers thereof.

Foreign.

DOMINION OF CANADA.—First-class matter, except postal cards, three cents per half ounce or fraction thereof; all other mailable matter (merchandise is excluded), same rates and conditions as domestic postage; unsealed samples or merchandise (must not exceed eight ounces in weight), 10 cents each.

EUROPE AND ALL POSTAL UNION COUNTRIES.—Letters five cents, fifteen grams ($\frac{1}{4}$ oz.) postal cards, two cents each; unsealed matter and samples, one cent for each two ounces.

REGISTERED MATTER.

First, Third and Fourth-Class matter, domestic or foreign, may be registered; name and address of sender must be endorsed on envelope or package; fee, 10 cents in addition to regular postage for each letter or package.

MONEY ORDERS.

POSTAL NOTE.—Issued for any amount less than \$5, and payable to bearer when duly receipted; fee, three cents.

MONEY ORDERS.—Issued for any amount not exceeding \$100. Rates, not over \$10, eight cents; \$10 to \$15, 10 cents; \$15 to \$30, 15 cents; \$30 to \$40, 20 cents; \$40 to \$50, 25 cents; \$50 to \$60, 30 cents; \$60 to \$70, 35 cents; \$70 to \$80, 40 cents; \$80 to \$100, 45 cents.

